

621.317

No. 11.

CATALOGUE

OF

EDISON

Electric Light Appliances.

MANUFACTURED BY

BERGMANN & Co.

Principal Office and Works:

292, 294, 296 & 298, AVENUE B,

Annex Factory:

457, 459 & 461, FIRST AVENUE,

Fixture Show Rooms:

65, FIFTH AVENUE,

NEW YORK.



No. 11.

CATALOGUE AND PRICE LIST

OF

EDISON ELECTRIC LIGHT

APPLIANCES AND APPARATUS,

Sockets, Switches, Safety Cut-Outs,

HAND AND AUTOMATIC REGULATORS, PRESSURE INDICATORS, VOLT METERS,
AMPERE METERS, EDISON SYSTEM METERS AND SUPPLIES.

—ALSO—

Fine Electrical Instruments of all kinds.

THOMPSON REFLECTING GALVANOMETERS, WHEATSTONE BRIDGES, ETC., ETC.

Electric Bells, Wire and General Electrical Supplies.

MANUFACTURED BY

BERGMANN & CO.

PRINCIPAL OFFICE AND WORKS,

292, 294, 296 & 298 AVENUE B,

ANNEX FACTORY,

457, 459 & 461 FIRST AVE.,

NEW YORK, N. Y.

ENDORSEMENT.

THE EDISON ELECTRIC LIGHT COMPANY do not manufacture any Electrical Appliances, their only requirements from the manufacturers being that the goods shall conform to the rules of the Engineering Department of the Company, so as to protect the public against inferior and half-invented devices.

The goods in this Catalogue, manufactured by Bergmann & Co., conform to these requirements, and are reasonable in price.

T. A. EDISON.



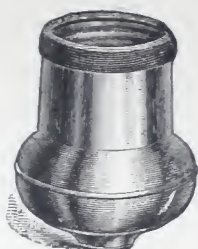
WE respectfully invite careful attention to the illustrations and prices of the appliances for the Edison Electric Light described in this Catalogue, and to the endorsement (on the opposite page) of our work by the inventor, Professor Thomas A. Edison.

Everything thus far devised, or which shall hereafter be devised, for use in connection with the Edison Light, has and will have the benefit of an experience of years in the manufacture of Professor Edison's various inventions, as well as of his own frequent personal supervision and advice. Exhaustive experiments have been made to determine the best method, form and arrangement for every device illustrated within, and, after thorough trial, only those proving the most reliable and economical have been adopted. All appliances are carefully examined and tested before leaving our establishment.

These goods are therefore offered in the confident belief that they will prove eminently satisfactory.

BERGMANN & CO.

Patented Standard Sockets and Receptacles.



No. 1.



No. 2.



No. 3.



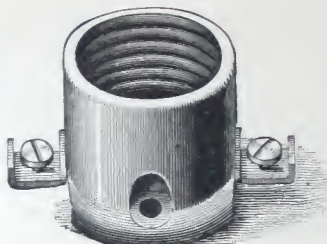
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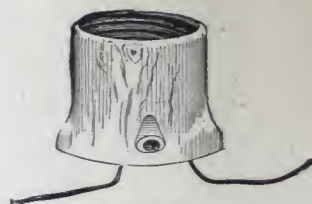
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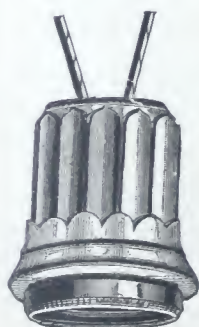
No. 234.



No. 369.



No. 233.



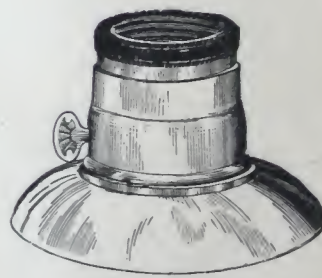
No. 367.



No. 667.



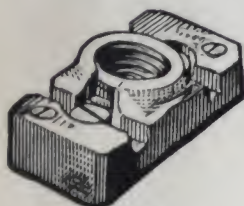
No. 3 1/2.



No. 8.

No. 1—Standard Keyless Sockets, { 1/8 or 1/4. Plain, \$0 54 Polished Brass, - - \$0 60	
" 6— " " " { 3/8 " 50 " " - - 56	
" 2—Standard Key " { 1/8 or 1/4 " 1 14 " " - - 1 20	
" " " { 3/8 " 1 10 " " - - 1 16	
" 233—Wooden "Testing" Sockets (with Wires only for Connecting), - - - 31	
" 234—Wooden Suspending Sockets for Flexible Pendants (with Screws for connecting) 44	
" 3—Standard Keyless Receptacle, on Wood or Porcelain Base. Plain, 50c; Polished Brass, - - - - - 55	
" 3 1/2—Fancy Keyless Receptacle. Polished Brass, - - - - - 75	
" 7—Standard Key Receptacle, on Wood or Porcelain Base. Plain, \$1 10 Polished Brass, - - - - - 1 15	
" 667—Improved Porcelain Waterproof Socket, with Soft Rubber Ring, - - - 75	
" 668—Patent Shade Holder, 3 1/4 inch, for the above, - - - - - 33	
" 8—Fancy Key Receptacle, - - - - - 1 35	
" 367—Porcelain Waterproof Socket, - - - - - 40	
" 369—Wood "Testing Socket," with outside screw connections; specially adapted for foot-lights, borders, etc., - - - - - 40	

Patented Receptacles and Attaching Plugs, Etc.



No. V 68.



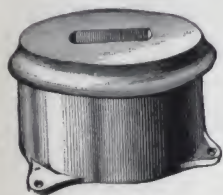
No. V 69.



No. 232.



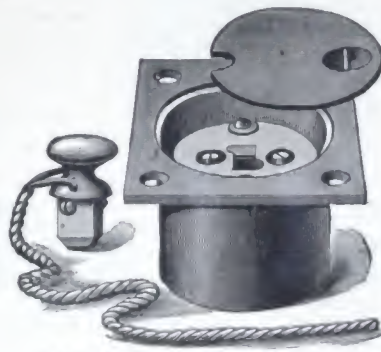
No. 231.



No. 126.

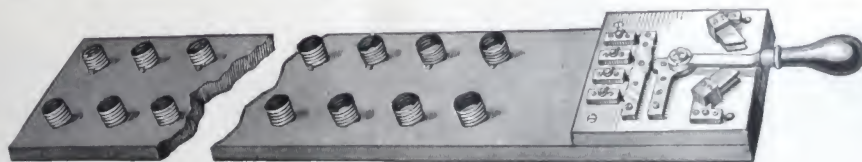


No. 127.



No. 432.

No. 426.



No. 1327.

No.	232—"Wedge" Receptacle (for portables), 1 Light,	Plain, \$0 58	Pol. Brass, \$0 63
"	231—" Attaching Plug for same,	" 40	" 42
"	126—" Receptacle, 1 to 15 Lights,	" 2 25	" 2 50
"	127—" Attaching Plug for same,	" -	" 1 25
"	V 68—Screw Contact Receptacle,	Plain \$0 46	
"	V 69—Attaching Plug for V 69, 3, 7, etc.,	" 35	Pol. Brass, 38
"	1327—Test Bank of 50 Sockets, price including 3-wire Switch, as shown,	-	25 00
"	1327—" " " " " 4-strip Simple Plug Switch,	-	19 50
"	1327—" " " " " without any Switch,	-	16 00

In ordering No. 1327 state whether with or without Switch. If with Switch, state what kind.

No. 426.	Iron Stage Box and Receptacle, with Slate Insulation,	-	\$6 50
" 432.	Wedge Attaching Plug for same,	-	3 00

Patented Plug Cut-Outs, on Incombustible (Porcelain) Bases, Capacity, 1 to 30 Lights.



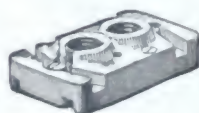
No. 2135.



No. 2199.



No. 2165.



No. 2945.



No. 2935.



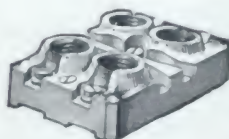
No. 181



No. 3935.



No. 1935.



No. 2587.



No. 2569.

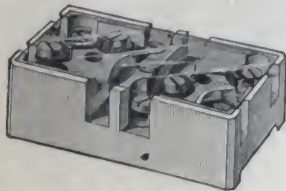


No. 2965.

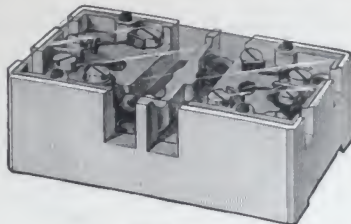
No. 2965—Main Line Double Pole Cut-Out, for No. 181 Plugs, 1 to 30 Lights, each,	\$0 70
“ 2935—Branch “ “ “ “ “ “ “ “	80
“ 2945—Branch (Cleat) “ “ “ “ “ “ “ “	80
“ 1935— “ “ “ “ “ “ “ “ with all surface connections. Specially adapted for Switch Board Work, 1 to 30 Lights, each,	80
“ 3935—Branch Double Pole Cut-Out, for No. 181 Plugs, with all surface connections and extra large Binding Screws for Mails, 1 to 30 Lights, each,	- 1 05
“ 2587—Two-Branch Double Pole Cut-Out, for No. 181 Plugs, 1 to 30 Lights, each,	1 35
“ 2569—Single Pole Main Line or Pendant Cut-Out, for No. 181 Plugs, each,	- 46
“ 2165—Three-Wire, Main Line Cut-Out, for No. 181 Plugs, 1 to 30 Lights, each,	- 1 00
“ 2135— “ Branch “ “ “ “ “ “ “ “	- 2 00
“ 2199— “ Multiple-Arc “ “ “ “ “ “ “ “	- 1 80
“ 181—Safety Plugs to fit above, Glass ; 1 to 30 Lights, each,	- 13

The above Cut-outs are designed to protect a circuit of not over 125 volts.

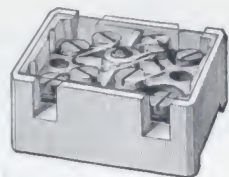
Patented Link Cut-Outs on Incombustible (Porcelain) Bases, and with Mica Covers.



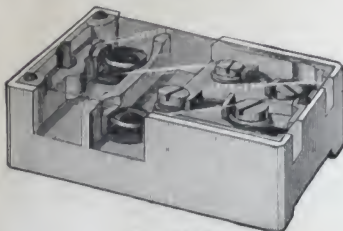
No. 1435.



No. 1487.



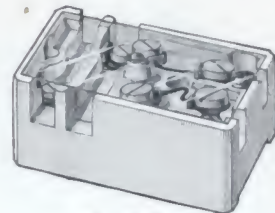
No. 1465.



No. 1835.



No. 1723.

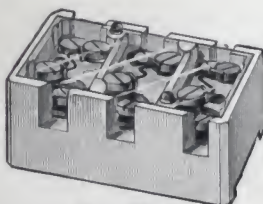


No. 2835.

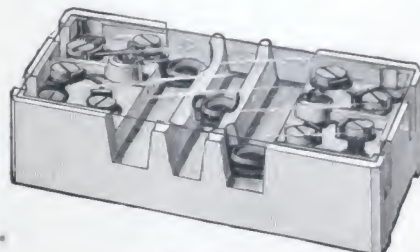


No. 1725.

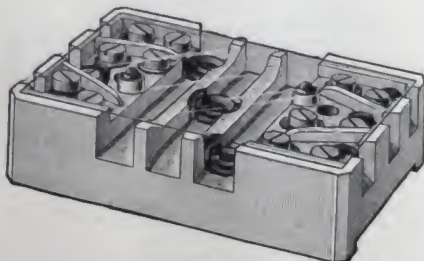
No. 1435—	Porcelain Branch Double Pole Cut-Out,	1 to 50 Lights, 1 to 30 ampères,	\$0 90
" 1465—	" Main Line "	" " " " " "	77
" 1835—	" Branch "	" " " " " " with extra large Con-	1 05
		nectors for Main Wires,	
No. 1487—	Porcelain Double Pole Double Branch,	1 to 50 Lights, 1 to 30 ampères,	1 80
" 2835—	" Branch Double Pole Cut-Out,	" " " " " "	1 15



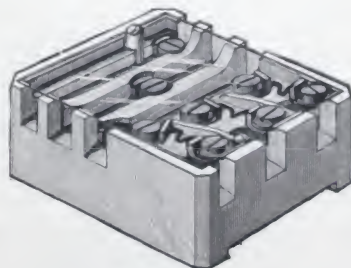
No. 1265.



No. 1299.



No. 1235.



No. 2235.

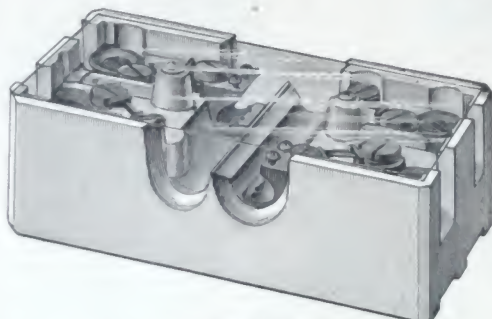
No. 1265—	Porcelain Three-Wire Main Line Cut-Out,	1 to 50 Lights, 1 to 30 ampères,	\$1 10
" 1235—	" Branch "	" " " " " "	2 00
" 2235—	" Single Branch Cut-Out,	1 to 50 Lights, 1 to 30 ampères,	1 80
" 1299—	" Multiple-Arc "	" " " " " "	1 80
" 1723—	Safety Catch Links, with Copper Terminals, for above,	1 to 25 Lights, each, 1 to 15 ampères,	10
" 1725—	" " " " " "	25 to 50 " " 15 to 30 "	14

The above Cut-outs and Safety Catch Links are designed to protect a circuit of not over 125 volts.

No. 1569

No. 1565.

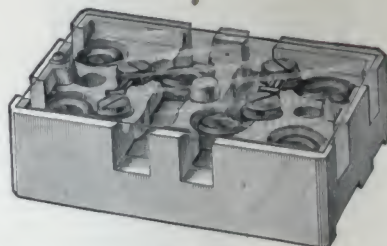
No. 1365.



No. 1557.



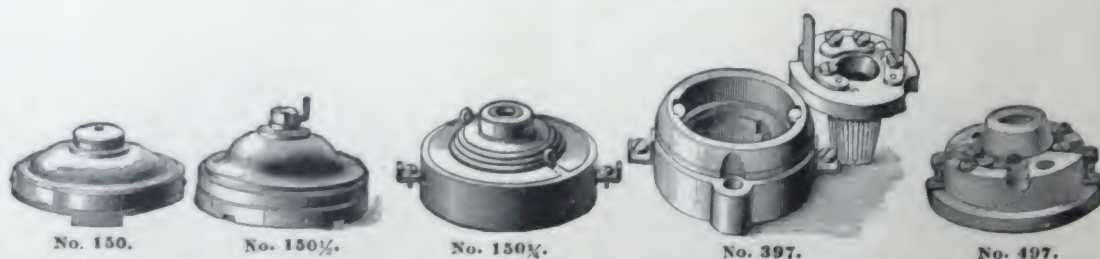
No. 1733.



No. 1535.

No. 1595—	Porcelain Main Line Double Pole Cut-Out, 1 to 125 Lights, 1 to 75 ampères,	-	-	-	\$1 65
" 1365—	" Three-Wire Main Line " " " "	-	-	-	2 25
" 1569—	" Single Pole " " " "	-	-	-	1 10
" 1587—	" Double Pole Double Branch " " " "	-	-	-	6 25
" 1535—	" Branch Double Pole " " " "	-	-	-	2 25
" 1733—	Safety Catch Links, with Copper Terminals, for above, 50 to 125 Lights, 30 to 75 ampères, Price,				
	each,	-	-	-	10

Patented Ceiling Cut-Outs.



No. 150.

No. 1504.

No. 130y.

No. 397.

No. 497.

No. 367—Porcelain Ceiling Cut-Out Connecting Block for Flexible Pendants, Price, including Safety Lead, P. B. 45

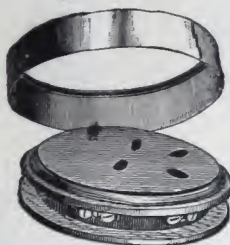
We call particular attention to this new Porcelain Pendant Safety Catch Block. It is designed to supersede No. 150, and is suitable for use in either dry or wet places, being so constructed that the moisture from the ceiling will drip from the block without getting at the inside contacts. Its outside contact pieces save making splices on the lines in order to connect the block. It has a detachable piece to which the silk cord is attached and the knot tied and in which the safety lead is inserted. This piece being placed in the block proper and given a quarter turn is securely locked and will not get loose. Connection is made between the two parts by sliding contacts which keep always bright and clean.

No. 497—Porcelain Ceiling Cut-Out Connecting Block for Flexible Pendants, Price, including Safety Lead, \$0 53

Patented Fixture Cut-Outs.



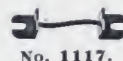
No. 253.



No. 453.



No. 399.



No. 1117.



No. 1116.



No. 241.



No. 242.



No. 252.



No. 599.



No. 244.



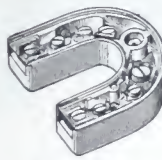
No. 1723.



No. 1119.



No. 1121.



No. 1123.



No. 871.

Following Prices of Fixture Cut-Outs include Safety Links as designated.

								Single Pole.	Dble. Pole
No. 1116—Hard Rubber; Length, 2 inches; Width, ½ inch, for No. 1117, leads,								\$0 25	
" 1119—Porcelain	2¼	"	"	¾	"	"	"	32	
" 1121—	2¼	"	"	¾	"	"	"	32	
" 1123—	2½	"	"	2½	"	"	"		\$0 60
" 241—Diameter, 3¼ inches, Checks, 2¼ inches, for No. 1117, Leads, -								46	56
" 244—	3¼	"	"	2¼	"	"	1117, " -	46	56
" 252—	4	"	"	3¼	"	"	1117, " -	42	52
" 453—	4	"	"	3¾	"	{	" 1117, " -	50	60
						{	" 1723, " -	55	70
" 599—	4¼	"	"	4¼	"	{	" 1117, " -	60	75
						{	" 1723, " -	65	85
" 253—	3¼	"	"	3¼	"	{	" 1117, " -	60	75
						{	" 1723, " -	65	85
" 399—	2½	"	"	2½	"	"	1117, " -	50	60
" 1117—Safety Links with Copper Ends, Capacity, 1 to 9 Lights, 1-6 ampères, each,								-	07
" 1723—							1 to 25 " 1-15 " "	-	10

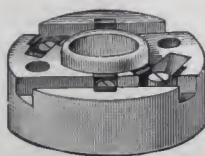
The above Links are designed to protect a circuit of 125 volts.

No. 242—Fixture Blocks only, all sizes, styles and prices.

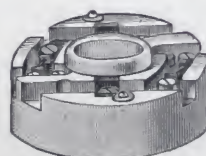
" 871—Adjusters for Flexible Pendants, Price for Nos. 20 and 22 Cotton Cord,

05

In ordering, be careful to state size and kind of Cord to be used.



No. 498.



No. 494.

No. 498—Porcelain Outlet Block,

\$0 45

" 494—Combination Porcelain Outlet and Cut-Out Block, without Safety Leads, Single Pole,

55

" 494— " " " " " " Double " -

65

Patented Switches on Incombustible Bases.



No. 213.



No. 206.



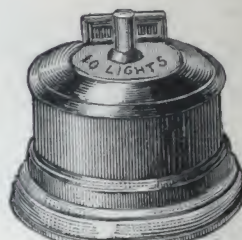
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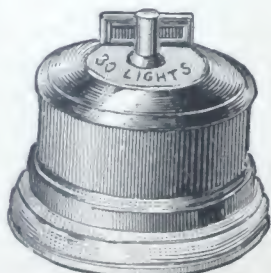
No. 509.



No. 503.



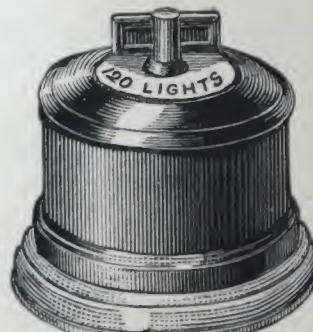
No. 511.



No. 513.



No. 514.

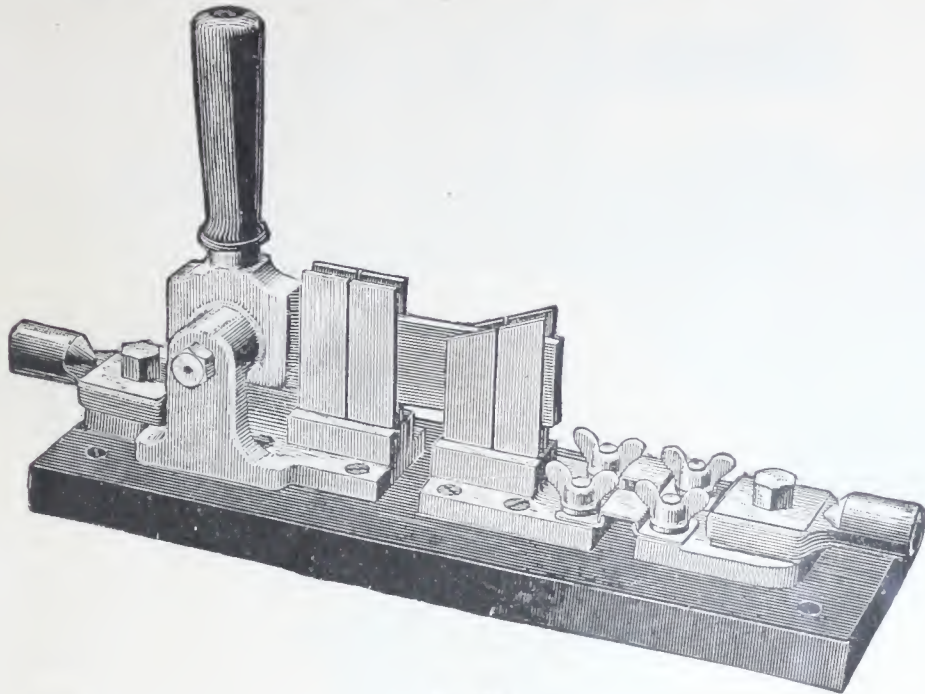


No. 516.

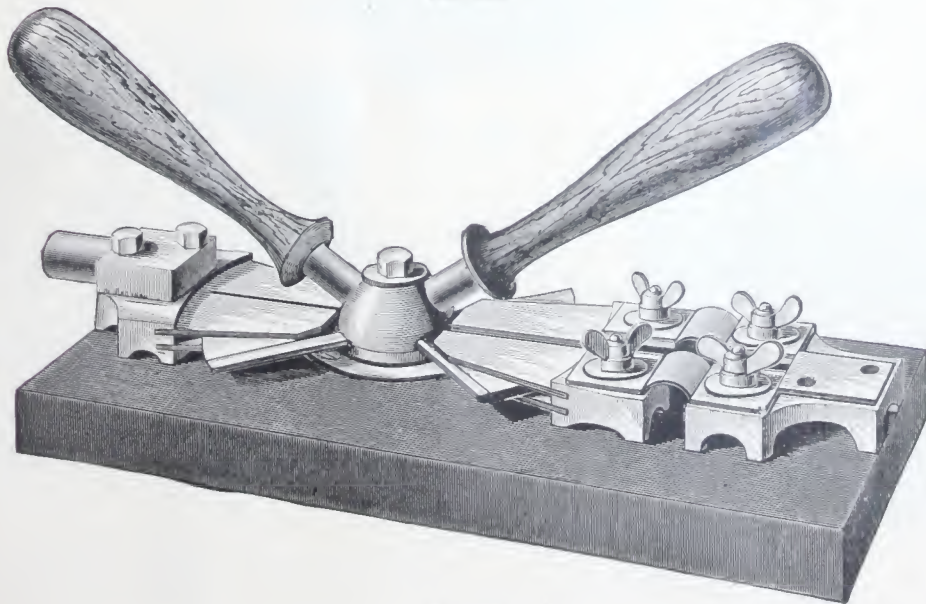
							Plain.	Pol. Brass.
No. 509	—1 to 3	Lights, Single Pole Switch ; capacity, 3 ampères,	-	-	\$1 40		\$1 50	
" 503	—1 to 3	" Three-Wire " " 3 "	-	-	1 70		1 80	
" 511	—1 to 10	" Double Pole " " 6 "	-	-	2 35		2 50	
" 512	—1 to 15	" " " " 9 "	-	-	3 00		3 12	
" 513	—1 to 30	" " " " 18 "	-	-	4 30		4 50	
" 514	—1 to 60	" " " " 36 "	-	-	6 25		6 50	
" 516	—1 to 120	" " " " 72 "	-	-	10 40		10 75	
" 209	—1	Light Single Pole Push Button Switch, " 3 "	-	-	1 05		1 15	
" 206	—1 to 3	" " " for cord, " 3 "	-	-	1 05		1 15	
" 206½	—1 to 10	Lights Pole Push Button Switch, for cord, not illustrated ; capacity, 6 ampères,	-	-	2 10		2 30	
No. 213	—3	Lights Single Pole Electrolier Switch, for turning lights on or off consecutively	-	-	4 80		5 10	

The above Switches are designed to break a current not over 125 volts.

Feeder Switches, on Slate Bases.



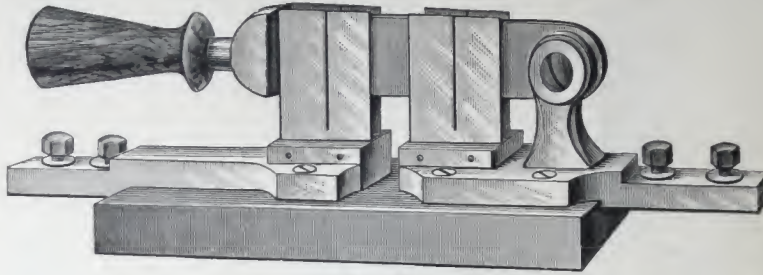
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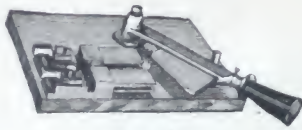
No. 427.

No. 424—Feeder Switch, with Safety Catch Holder, capacity, 400 ampères,	-	-	\$33 00
“ “ “ “ “ 600 “	-	-	36 00
No. 423—Feeder Switch, like 424, but without Safety Catch Holder; capacity, 400 ampères,	-	-	30 00
Feeder Switch, like 424, but without Safety Catch Holder; capacity, 600 ampères,	-	-	33 00
No. 427—Feeder Switch, with Safety Catch Holder; capacity, 500 ampères,	-	-	35 00
“ 428— “ “ like 427, but without Safety Catch Holder; capacity, 500 ampères,	-	-	32 00

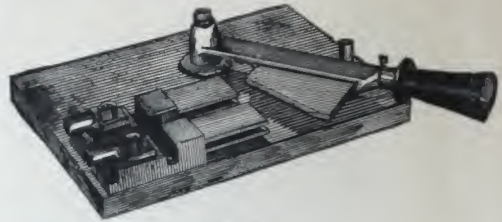
Feeder Switches.



No. 431.



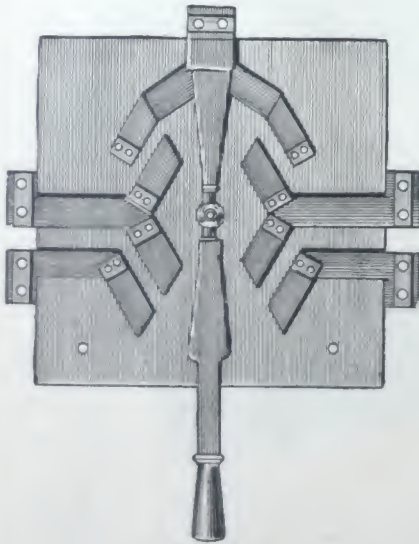
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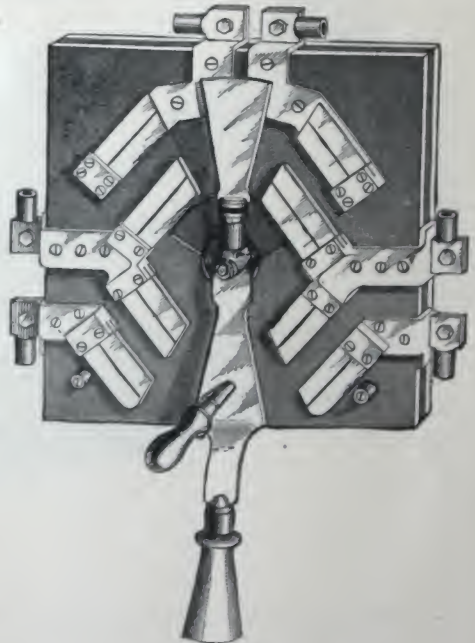
No. 121.

No. 431—Knife Edge, Feeder Switch; Slate Insulation; capacity, 500 ampères	\$38 00
" 121—Feeder Switch; capacity, 400 ampères,	28 75
" 421—" " 200 " "	20 00
" 422—(Not illustrated.) Feeder Switch; capacity, 100 ampères,	16 00

Lever Switches.



No. V 65.

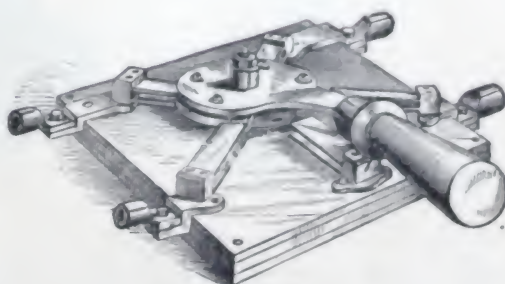
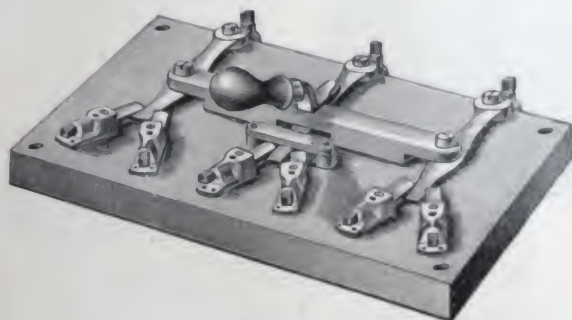
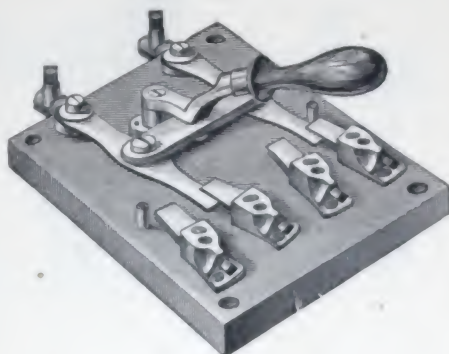
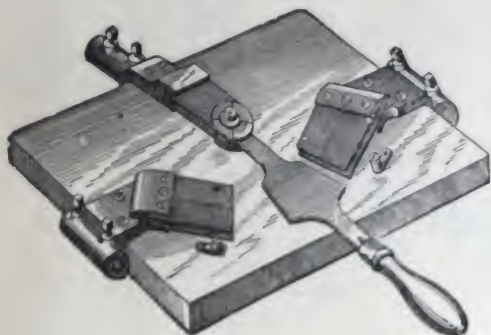


No. 1729.

Dynamo Changing Switches.

No. V 65—Three-Wire Dynamo Changing Switch; capacity, 300 ampères,	\$44 00
" " " " " " " " 400 " "	52 50
" 1729—Two-Wire " " " " 300 " "	48 00
" 1729—" " " " 400 " "	57 00
" 1729—" " " " 600 " "	85 00

Lever Switches.



No. 1717—Break Down Switch; capacity, 300 amperes,	-	-	-	-	-	-	\$37 75
" 1717—" " " 400 "	-	-	-	-	-	-	46 50
" 1027—" " " 300 "	-	-	-	-	-	-	29 50
" 1731—Accumulator Switch for Multiple Arching Cells; capacity, 50 ampères,	-	-	-	-	-	-	10 80
" 1731—" " " " " 100 "	-	-	-	-	-	-	14 40
" 1731—" " " " " 200 "	-	-	-	-	-	-	19 20
" 1731—" " " " " 300 "	-	-	-	-	-	-	25 80
" 1735--Storage Battery Changing Switch; capacity, 15 ampères,	-	-	-	-	-	-	7 70
" 1737—Three-Wire " " " 30 "	-	-	-	-	-	-	20 60

Feeder Plug Switches, Safety Catch Holders, etc.



No. V 60.



No. 780.



No. 1712.



No. 764.



No. V 64.



No. 1721.



No. 990.



No. 786.



No. V 17.

No. V 60—Feeder Plug Switch and Safety Catch Holder, 1/2 inch Plug, on Porcelain Base,							\$5 50
" V 60—	"	"	"	"	Wooden	"	3 00
" 780—	"	"	"	"	Porcelain	"	5 50
" 780—	"	"	"	"	Wooden	"	6 00
" V 64—Safety Catch Holder, on Porcelain Base,							2 00
" V 64—	"	"	"	"	Wooden	"	2 00
" 764—	"	"	"	"	Porcelain	"	2 40
" 764—	"	"	"	"	Wooden	"	2 40
" V 17—Plug Switch, on Porcelain Base, 1/2 inch Plug,							2 00
" V 17—	"	"	"	"	Wooden	"	2 00
" V 17—	"	"	"	"	Porcelain	"	2 40
" V 17—	"	"	"	"	Wooden	"	2 40
" 786—Triple Plug Switch, on Slate Base; capacity, 600 amperes,							2 15
" 1712—Flat Safety Catches } Ampere, Up to 25. 25 to 300. 300 to 275. 400 up to 500.							18 00
" 1721—Flat Safety Catches } Ampere, Up to 25. 25 to 300. 300 to 275. 400 up to 500.							20 00

The above Safety Catches are designed to protect a circuit not over 125 volts.

Safety Catch Holders, Pole Line Connections, Lugs, Etc.



No. V 111.



No. V 108.



No. V 109.



No. V 110.



No. 1701.



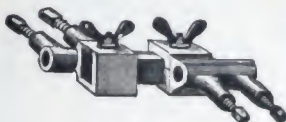
No. 1707.



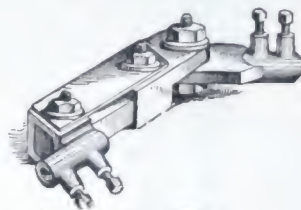
No. 1713.



No. 1703.



No. 1705.



No. 1033.



No. 1711.



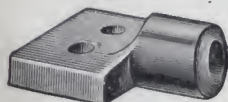
No. 1715.



No. 1721.



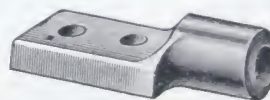
No. 1709.



No. 857.



No. 858.

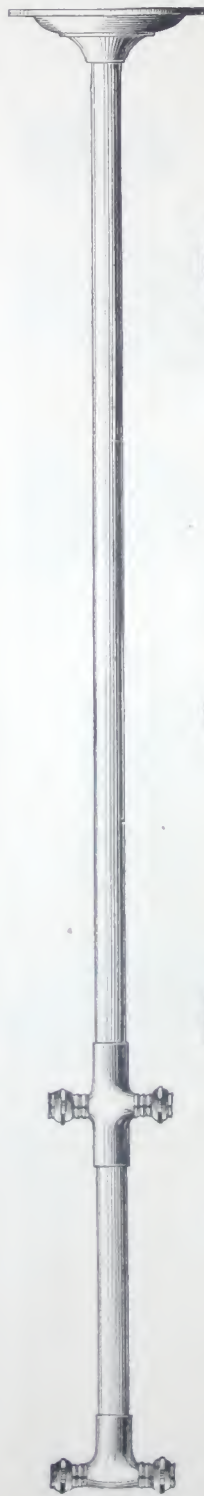


No. 859.

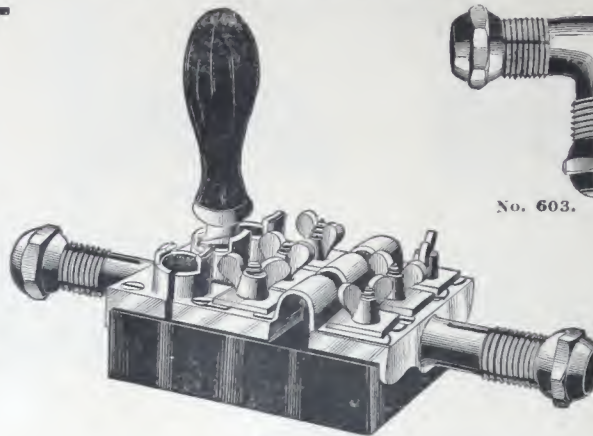
No.	857—Feeder Lug ; capacity, 600 ampères. Plain,	-	-	\$1 00	Polished,	-	-	\$1 25
"	858— " " " 400 " " " " " " " " " "	-	-	75	"	-	-	1 00
"	859— " " " 600 " " " " " " " " " "	-	-	80	"	-	-	1 05
"	V 108—Tee Connection, Size for 1/2 inch Wire, \$1 15; Size for 5/8 inch Wire,	-	-	-	-	-	-	1 26
"	V 109—Elbow " " 1/2 " " 1 00; " 5/8 " " " " " " " " " "	-	-	-	-	-	-	1 12
"	V 111—Straight " " 1/2 " " 88; " 5/8 " " " " " " " " " "	-	-	-	-	-	-	98
"	V 110—Wedge Screw, " 1/2 " " 60;	-	-	-	-	-	-	-
"	1033—Safety Catch Holder. Price as shown (without Safety Catch),	-	-	-	-	-	-	3 30
"	1701—Pressure Wire Safety Catch Holder, with Safety Catch,	-	-	-	-	-	-	60
"	1703 } Safety Catch Holder. Price of either as shown,	-	-	-	-	-	-	1 90
"	1705 }	-	-	-	-	-	-	70
"	1707—Arm for Safety Catch Holder. Price as shown,	-	-	-	-	-	-	97
"	1711— " " " " " " " " " " " " " "	-	-	-	-	-	-	77
"	1713— " " " " " " " " " " " " " "	-	-	-	-	-	-	50 to 70
"	1709—Bolt, Nut and Washer for above, as shown, according to length, Composition,	-	-	-	-	-	-	-
"	1715 } Flat Safety Catches { Ampères. Up to 25. 25 to 300. 300 to 375. 400 up.	-	-	-	-	-	-	-
"	1721 } with Copper Ends, { Price, 18c. 21c. 24c. 28c.	-	-	-	-	-	-	-

The above Safety Catches are designed to protect a circuit not over 125 volts.

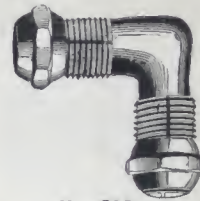
Patented Connections for Heavy Conductors for Central Stations, Etc.



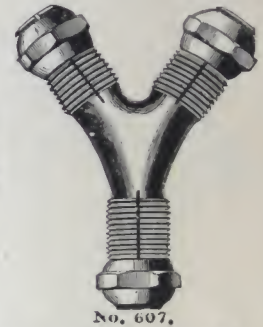
No. 621.



No. 643.



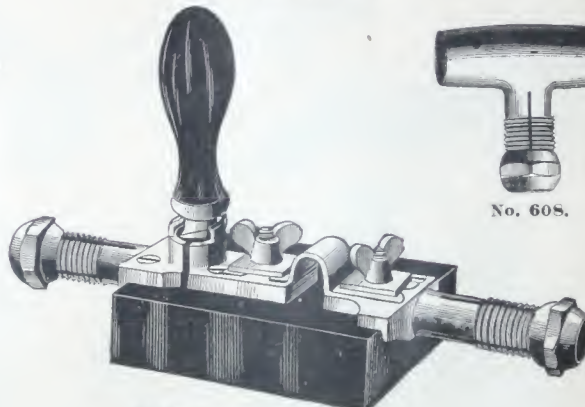
No. 603.



No. 607.



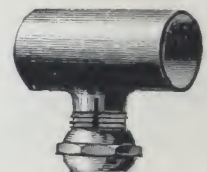
No. 606.



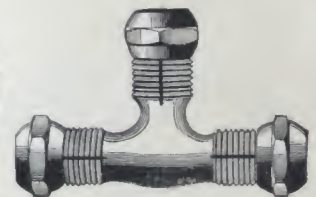
No. 642.



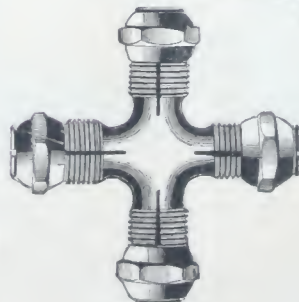
No. 608.



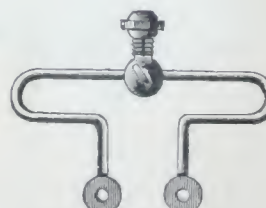
No. 651.



No. 602.



No. 604.



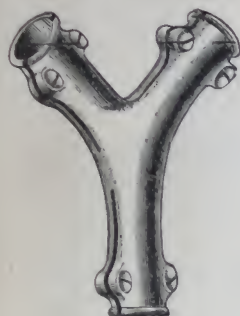
No. 631.



No. 632.

No. 602 — "T" Connection	-	-	-	for $\frac{3}{8}$ Rod, \$3 50,	for $1\frac{1}{8}$ Rod, \$8 80
" 603 — "L" "	-	-	-	2 50,	" 6 30
" 604 — "Cross" "	-	-	-	4 20,	" 10 50
" 606 — "Straight" "	-	-	-	2 10,	" 5 30
" 607 — "Y" "	-	-	-	3 50,	" 8 80
" 631 — Field Wire Connectors,	-	-	-	-	1 80
" 632 — " " "	-	-	-	-	1 80
" 621 — Oak Hanger with Metal Connectors as shown,	-	-	-	-	30 00
" 651 — "T" Connection for $\frac{3}{8}$ Rod x $1\frac{1}{8}$,	-	-	-	-	2 10
" 608 — "T" Connection for $\frac{3}{8}$ Rod x $\frac{3}{8}$,	-	-	-	-	2 10
" 642 — Single Lock Plug Switch and Safety Catch Holder, for $\frac{3}{8}$ Rod, Price including one Plug, without Safety Catch Slip,	-	-	-	-	8 75
" 643 — Triple Lock Plug Switch and safety Catch Holder, for $\frac{3}{8}$ Rod, Price including two Plugs, without Safety Catch Slips,	-	-	-	-	12 50
Extra Plugs for Nos. 641, 642 or 643, each,	-	-	-	-	1 50

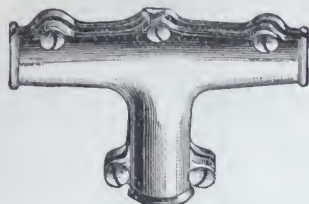
Clamp Connections for Heavy Conductors for Central Stations, Etc.



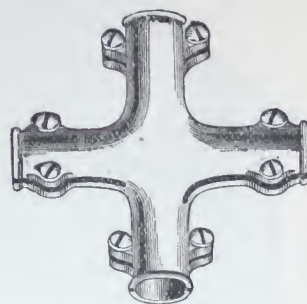
No. 707.



No. 706.



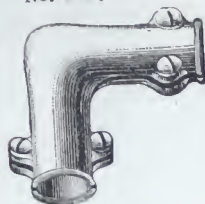
No. 702.



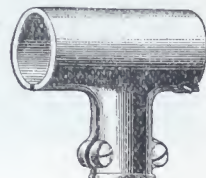
No. 704.



No. 708.



No. 703.

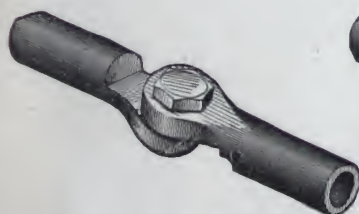


No. 751.

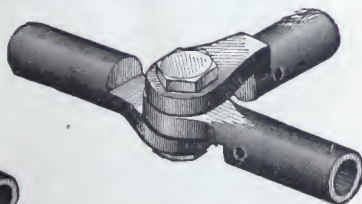
Plain.	Pol.	Brass.
\$1 45		\$1 85
1 25		1 60
2 20		2 70
1 10		1 40
1 15		1 55
1 20		1 55
1 20		1 55

No. 702—"T" Connection.	Size for $\frac{1}{8}$ Rod,	-	-	-	-	-	-	-	-
" 703—"L" "	" "	-	-	-	-	-	-	-	-
" 704—"Cross" "	" "	-	-	-	-	-	-	-	-
" 706—"Straight" "	" "	-	-	-	-	-	-	-	-
" 707—"Y" "	" "	-	-	-	-	-	-	-	-
" 751—"T" "	" "	-	-	-	-	-	-	-	-
" 708—"T" "	" "	-	-	-	-	-	-	-	-

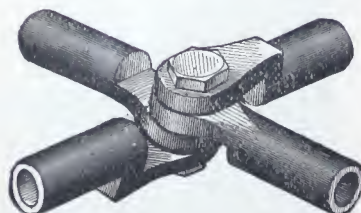
Prices of other sizes furnished on application.



No. 816.



No. 812.



No. 814.



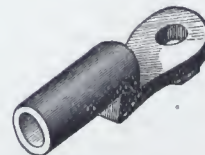
No. 813.



No. 819.

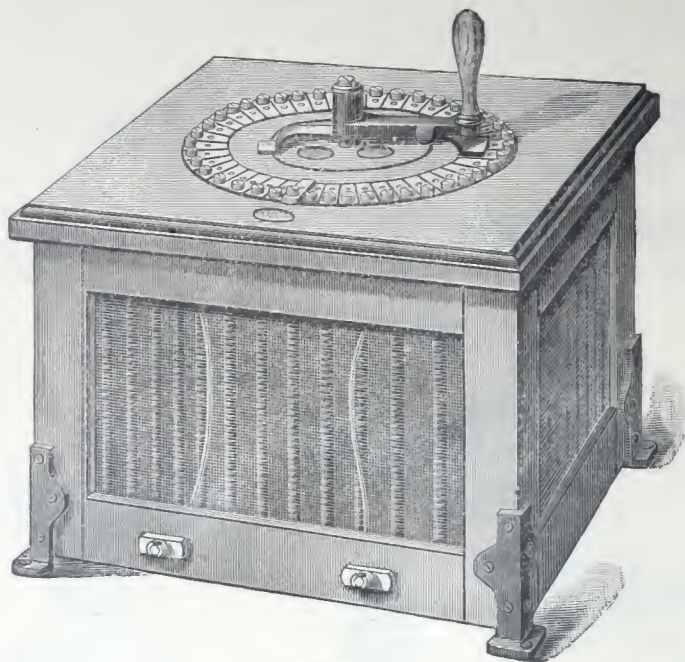


No. 817.



No. 818.

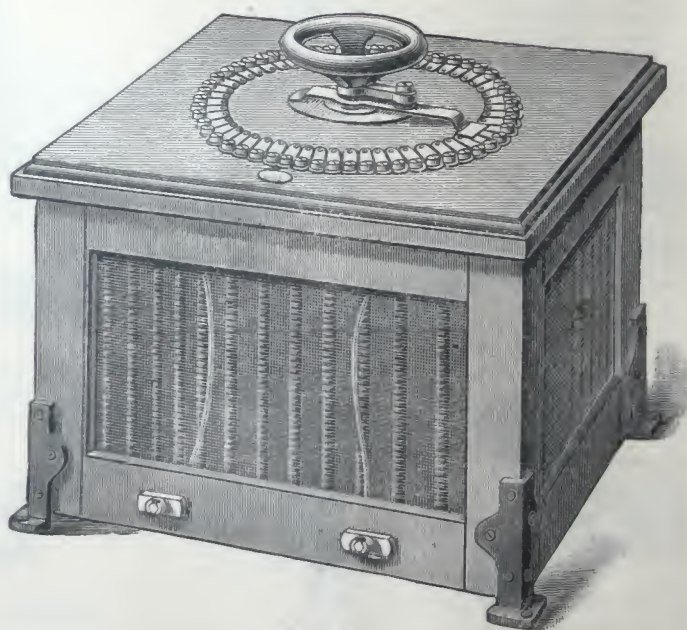
	Size A to $\frac{1}{4}$ in.		Size B to $\frac{3}{8}$ in.		Size C to $\frac{1}{2}$ in.		Size D to $\frac{5}{8}$ in.		Size E to $\frac{3}{4}$ in.	
	Tin- ned.	Pol.	Tin- ned.	Pol.	Tin- ned.	Pol.	Tin- ned.	Pol.	Tin- ned.	Pol.
No. 814—"Cross" Connection.....	1 31	1 53	1 60	1 94	1 96	2 46	2 88	3 58	4 07	5 01
" 812—"T" or "Y" "	99	1 15	1 22	1 47	1 48	1 85	2 19	2 71	3 06	3 76
" 816—"Straight" "	67	77	84	1 00	1 00	1 24	1 50	1 84	2 05	2 51
" 813—"L" or "Y" "	67	77	84	1 00	1 00	1 24	1 50	1 84	2 05	2 51
" 817—Part for "	26	31	30	38	38	50	55	72	82	1 05
" 818—" "	30	36	35	44	45	58	65	83	96	1 20
" 819—Bright Iron Bolts and Nut for Con- nections accord- ing to lengths and sizes	For 2 Parts			24		24		40		41
	" 3 "	17		27		27		44		46
	" 4 "	19		30		30		48		51



No. 118.

Hand Regulator,
OR
Resistance Box.

"Isolated" style.



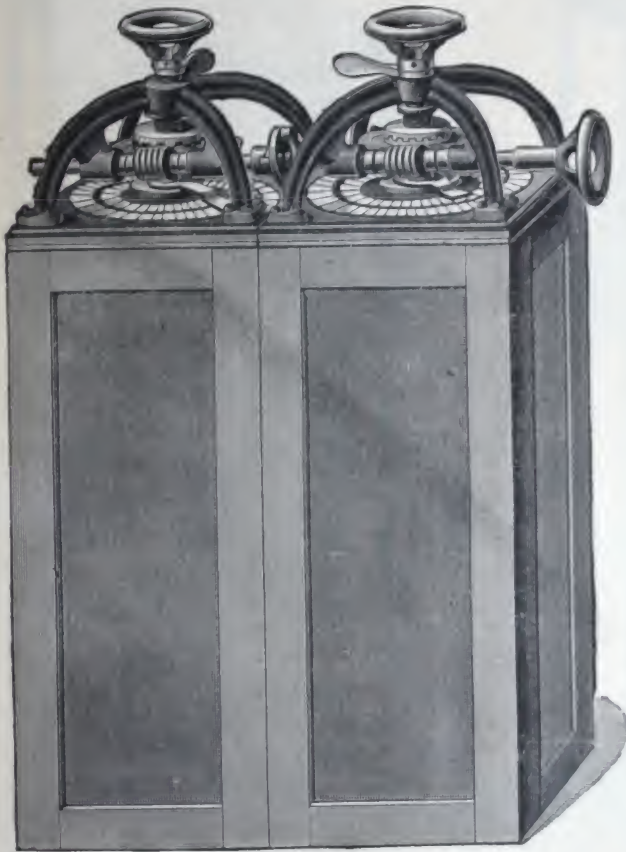
No. 119.

Hand Regulator,
OR
Resistance Box.

"Central Station" style.

Hand Regulator for 1 No. 1 Dynamo				No. 118.	No. 119.
"	" 1 "	2 "	"	\$26 00	.
"	" 1 "	3 "	"	29 50	
"	" 1 "	4 "	"	29 50	
"	" 1 "	6 "	"	33 00	\$44 50
"	" 1 "	8 "	"	29 50	42 00
"	" 1 "	10 "	"	33 00	44 50
"	" 1 "	12 "	"	33 00	44 50
"	" 1 "	16 "	"	38 50	50 00
"	" 1 "	20 "	"	38 50	50 00
"	" 1 "	32 "	"	46 50	58 00
					68 00

Central Station Hand Regulators.

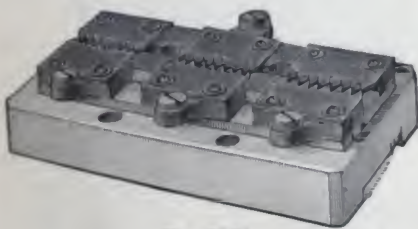


No. 1019.

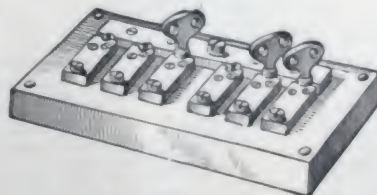
No. 1019.—Hand Regulator with	
Hand Wheel only, without Gear-	
ing, Cabinet Finish Mahogany,	
for No. 8 Dynamo,	\$49 00
Same, for No. 10 Dynamo,	49 00
" " " 12 "	55 00
" " " 16 "	55 00
" " " 20 "	64 00
" " " 32 "	75 00

Worm Gears as shown in cut for the purpose of connecting two or more Regulators so that they may be operated together or independently.

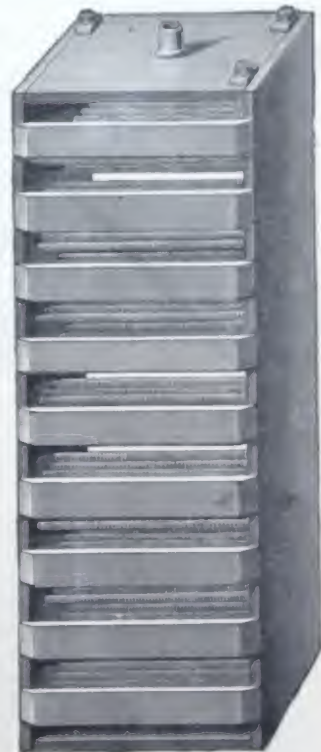
Each, \$62 00



No. 1101.



No. 1031.



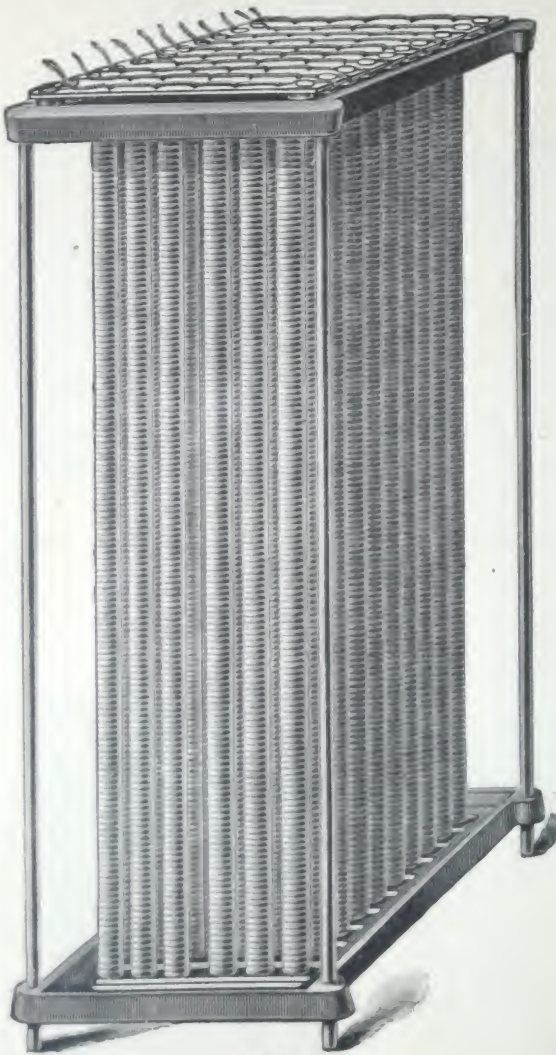
No. 100.

No. 1101—Lightning Arrestor on Porcelain Base, \$3 75

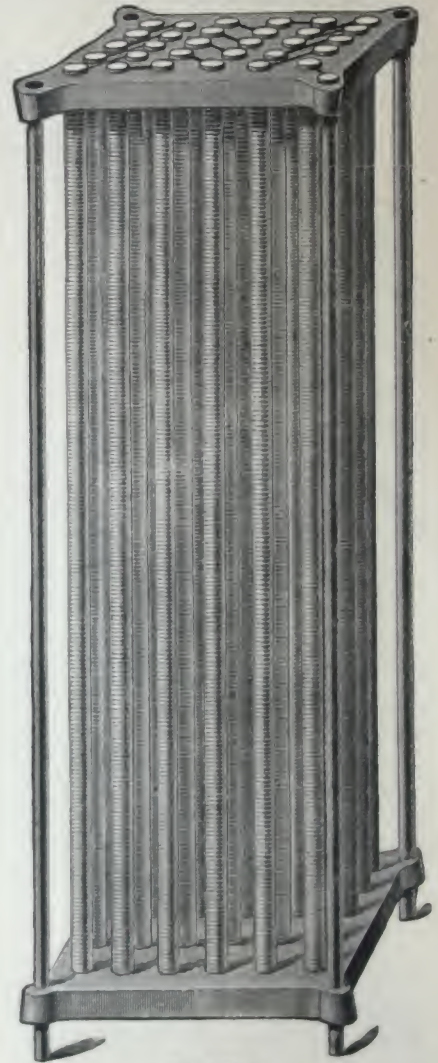
No. 100—Resistance for Lightning Arrestor. Price of Lightning Arrestor complete, 3 Boxes, as shown, @ \$14.70 each, \$44 10

" 1031—6-Strip Plug Switch for Lightning Arrestor, 7 70

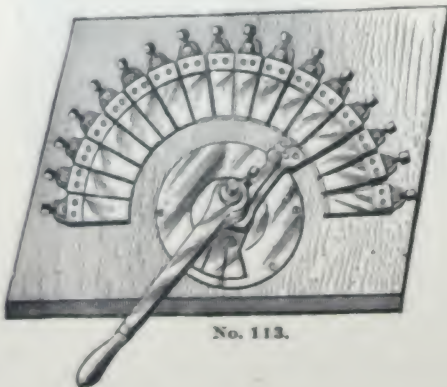
Fire-Proof Equalizer and Stage Regulator.



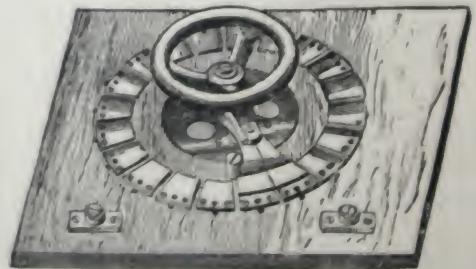
No. 441.

No. 442 A.
No. 442 B.

Equalizer Switches.

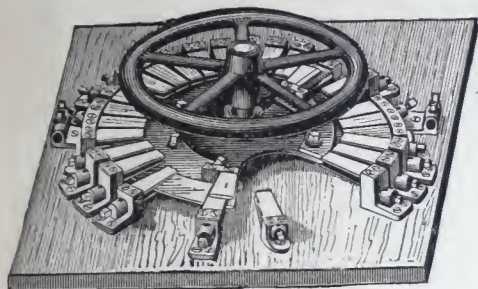


No. 113.

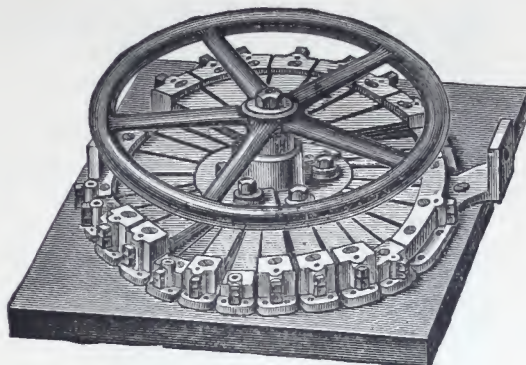


No. 113X.

Equalizer Switches.

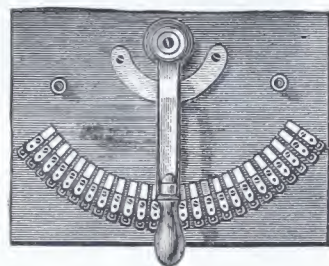


No. 122 A and B.

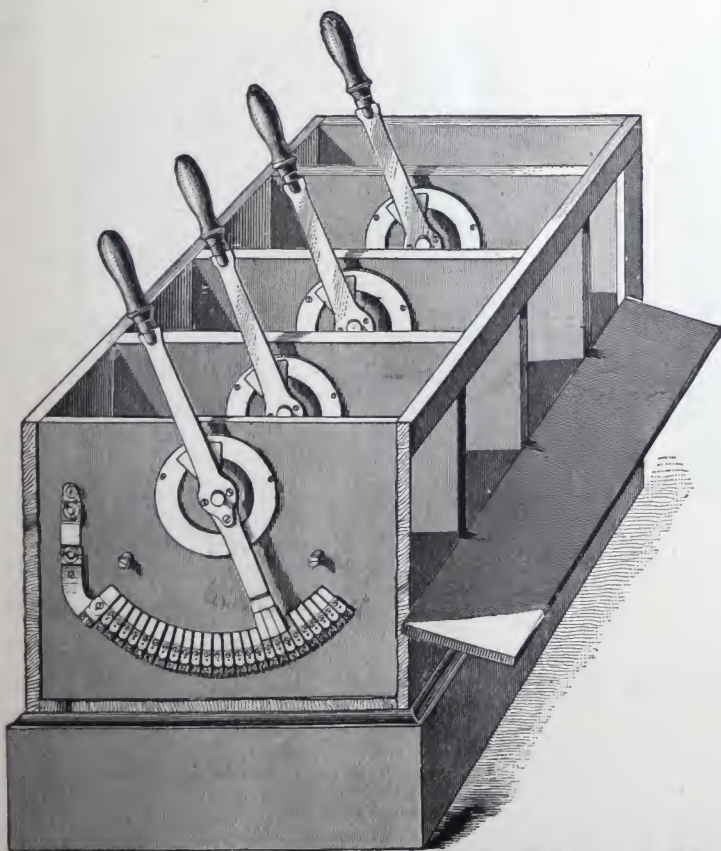


No. 122 C.

No. 128—Stage Regulator Switch, mounted on Wooden Base,
capacity 100 ampères, - - - - - \$35 00



No. 128.



No. 128 Mounted for Stage Regulation

This cut illustrates No. 128 Switch mounted for Stage Regulation. This arrangement of Switches will be found very serviceable wherever it is desired to group the Switches together, the boxes containing the resistance being elsewhere, or attached to the Switch. The Switches can be worked singly or locked together at will.

Additional charges for the above arrangement are as follows :

Three Switches together,	
additional, - - -	\$30 00
Four Switches together,	
additional, - - -	40 00
Five Switches together,	
additional, - - -	50 00
Six Switches together,	
additional, - - -	60 00

Fire-Proof Equalizers and Stage Regulators.

No. 441—Size of Frame, 18 x 24 x 70.

Maximum Capacity, 100 ampères ; Maximum Resistance, 3.28	} 122A, Compound Switch.
“ “ 200 “ “ “ 1.44	
“ “ 300 “ “ “ .76	
“ “ 400 “ “ “ .58	

No. 442B—Size of Frame, 24 x 24 x 70.

Maximum Capacity, 100 ampères ; Maximum Resistance, 3.28	} 122A, Compound Switch.
“ “ 200 “ “ “ 1.44	
“ “ 300 “ “ “ .76	
“ “ 400 “ “ “ .58	
“ “ 500 “ “ “ .44	} 122C, “ “
“ “ 600 “ “ “ .38	

No. 442A—Size of Frame, 18 x 18 x 60, for use only with Series Switches.

Up to 75 ampères, - - - - -	No. 113½ Switch.
“ 200 “ - - - - -	“ 113 “

Sizes of Stage Regulators.

No. 442A { Up to 25 Lights, - - - - - 18 x 18 x 48	} No. 128 Switch.
“ “ 50 “ - - - - - 18 x 18 x 50	
“ “ 100 “ - - - - - 18 x 18 x 60	
No. 442B— “ 150 “ - - - - - 24 x 24 x 50	

The above Equalizers and Stage Regulators are made with Iron Frames and Porcelain Insulation. They are absolutely incombustible and have passed the most rigid inspection by the Board of Fire Underwriters.

Prices of Equalizer and Stage Regulator Switches.

No. 113½—Series Equalizer Switch on Wooden Base ; Maximum Capacity, 75 ampères, \$17 50	
“ 113 — “ “ “ “ “ “ “ 200 “ 35 00	
“ 128 —Stage Regulator “ “ “ “ “ “ “ 100 “ 35 00	
“ 122A—Compound Equalizer Switch on Slate Base ; “ “ “ 200 “ 100 00	
“ 122B— “ “ “ “ “ “ “ 400 “ 125 00	
“ 122C— “ “ “ “ “ “ “ 600 “ 150 00	

Ampère Meters.



No. 308.



No. 457.



No. 377.



No. 466.

No. 377—Pendulum Ampère Meter

No. 308—Pendulum Ampère Meter

No. 457—Neutral Ampère Meter, Pendulum Style, with attachment for indicating direction of current passing through, and with short circuiting device, scale reads up to 100 amperes; carrying capacity 100 amperes. Price, 100 00

No. 466—Direct Reading Pendulum Volt Meter, Single Scale reading from 1-100, 15 00

Double 30 00

Triple 50 00

No.	1.	for	20 Amperes, Price.	
1	40			100 00
2	80			150 00
3	120			200 00
4	160			250 00
5	200			300 00
6	240			350 00
7	280			400 00
8	320			450 00
9	360			500 00
10	400			550 00
11	440			600 00
12	480			650 00
13	520			700 00
14	560			750 00
15	600			800 00
16	640			850 00
17	680			900 00
18	720			950 00
19	760			100 00
20	800			105 00
21	840			110 00
22	880			115 00
23	920			120 00
24	960			125 00
25	1000			130 00
26	1040			135 00
27	1080			140 00
28	1120			145 00
29	1160			150 00
30	1200			155 00
31	1240			160 00
32	1280			165 00
33	1320			170 00
34	1360			175 00
35	1400			180 00
36	1440			185 00
37	1480			190 00
38	1520			195 00
39	1560			200 00
40	1600			205 00
41	1640			210 00
42	1680			215 00
43	1720			220 00
44	1760			225 00
45	1800			230 00
46	1840			235 00
47	1880			240 00
48	1920			245 00
49	1960			250 00
50	2000			255 00
51	2040			260 00
52	2080			265 00
53	2120			270 00
54	2160			275 00
55	2200			280 00
56	2240			285 00
57	2280			290 00
58	2320			295 00
59	2360			300 00
60	2400			305 00
61	2440			310 00
62	2480			315 00
63	2520			320 00
64	2560			325 00
65	2600			330 00
66	2640			335 00
67	2680			340 00
68	2720			345 00
69	2760			350 00
70	2800			355 00
71	2840			360 00
72	2880			365 00
73	2920			370 00
74	2960			375 00
75	3000			380 00
76	3040			385 00
77	3080			390 00
78	3120			395 00
79	3160			400 00
80	3200			405 00
81	3240			410 00
82	3280			415 00
83	3320			420 00
84	3360			425 00
85	3400			430 00
86	3440			435 00
87	3480			440 00
88	3520			445 00
89	3560			450 00
90	3600			455 00
91	3640			460 00
92	3680			465 00
93	3720			470 00
94	3760			475 00
95	3800			480 00
96	3840			485 00
97	3880			490 00
98	3920			495 00
99	3960			500 00
100	4000			505 00

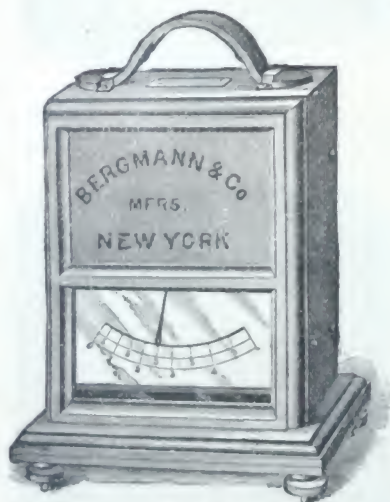
Dynamo Galvanometer--Portable Ampère Meter.



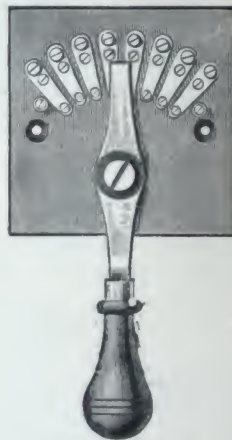
No. 1039

No. 1039—Dynamo Galvanometer for indicating when the Volts of Dynamos are equal to the Volts on the Bus.

Price, - - - \$12 00



No. 371.



No. 1037.

No. 1037—Switch for Dynamo Galvanometer,

Price, - - - \$4 75

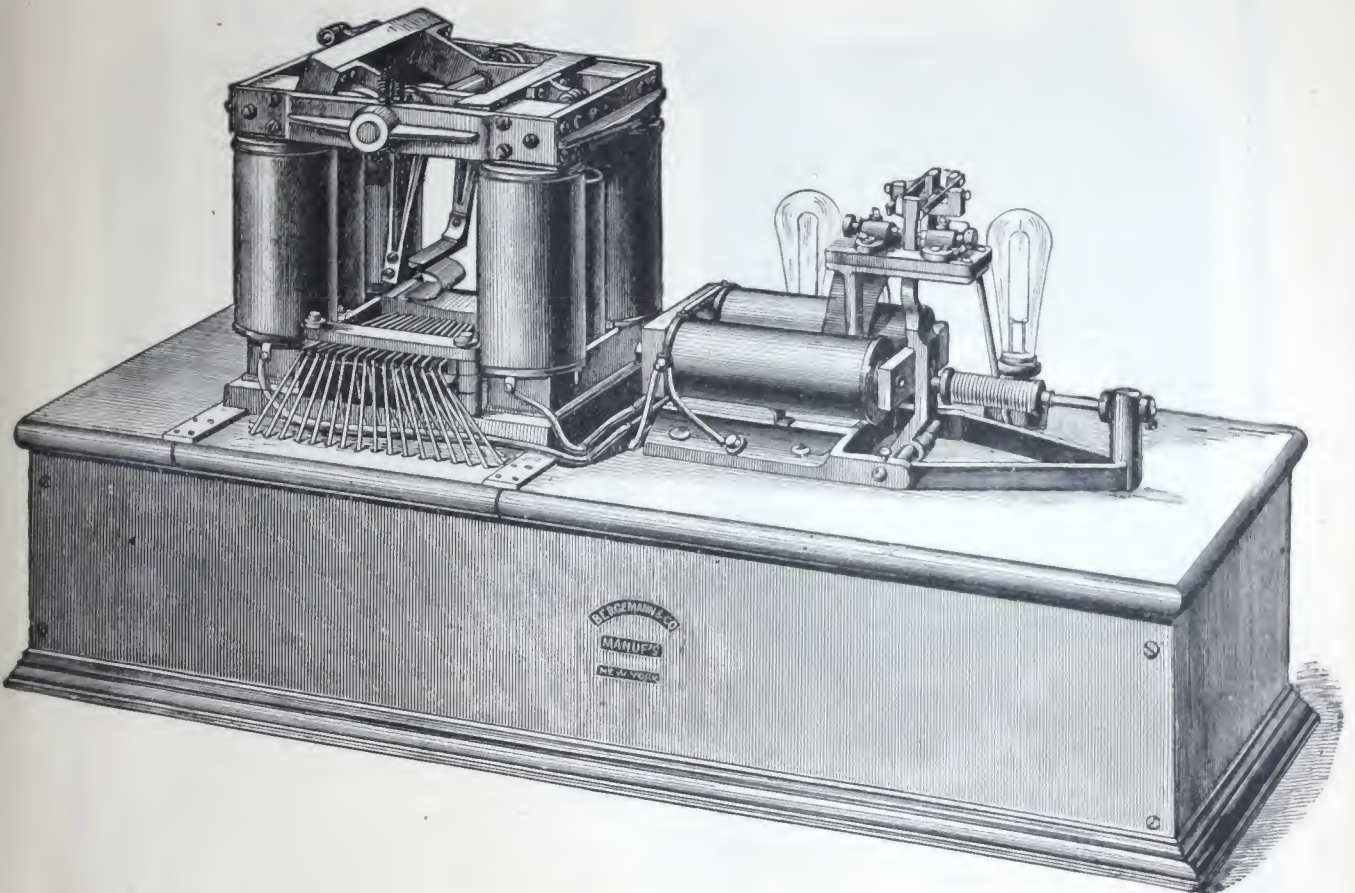
No. 371—Portable Ampère-Meter, compact, well made and finished in Mahogany. Provided with adjusting screws for leveling and stop for holding needle while carrying. We make this instrument in the following regular sizes:

	reading from 0 Ampères to 1 Ampère, Price,								
"Single Coil"	"	"	$\frac{1}{10}$	"	4	"	"	-	\$40 00
"Single Coil,"	"	"	1	"	25	"	"	-	40 00
"Single Coil,"	"	"	1	"	25	"	"	-	45 00
"Double Coil,"	}	"	1	"	50	"	"	-	55 00
		"	1	"	75	"	"	-	55 00
"Four Coil,"	}	"	1	"	150	"	"	-	80 00
		"	1	"	300	"	"	-	80 00

In the Double and Four Coil Instruments, a wide range of reading is obtained in one instrument of small dimensions by so arranging the coils that they can be switched in or out and by making the different scales correspond to one another.

We can furnish Portable Ampère Meters having any special range or reading to order.

Automatic Regulators.



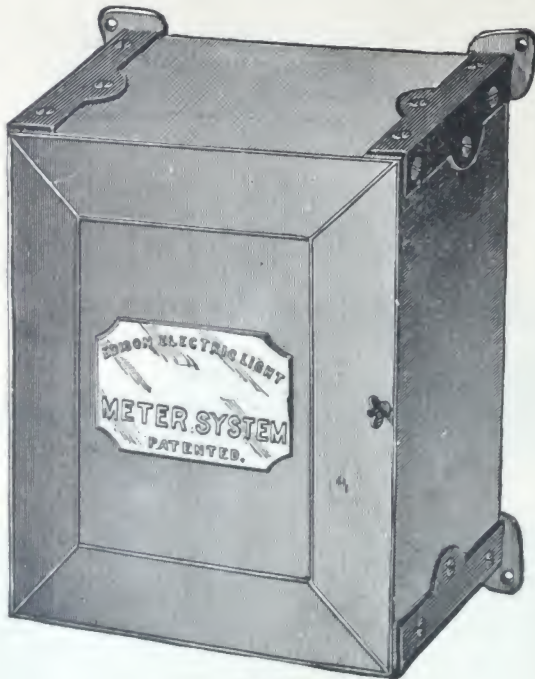
No. 1075—Automatic Regulator as shown.

“ 1575— “ “ with Extra Special Attachment for regulating against violent changes of Load, and with increased number of Blocks in Commutator.

Prices.	No. 1075.	No. 1575.	Prices.	No. 1075.	No. 1575.
Size for 1 No. 1 Dynamo.....	\$257 50	\$322 00	Size for 1 No. 8 Dynamo.....	\$269 50	\$334 50
“ 2 “ 1 “		338 00	“ 2 “ 8 “		365 50
“ 1 “ 2 “	269 50	334 50	“ 1 “ 10 “	269 50	334 50
“ 2 “ 2 “		365 50	“ 2 “ 10 “		365 50
“ 1 “ 3 “	269 50	334 50	“ 1 “ 12 “	280 00	345 00
“ 2 “ 3 “		365 50	“ 2 “ 12 “		390 00
“ 1 “ 4 “	269 50	334 50	“ 1 “ 16 “	280 00	345 00
“ 2 “ 4 “		365 50	“ 2 “ 16 “		390 00
“ 1 “ 6 “	269 50	334 50	“ 1 “ 20 “	292 00	357 00
“ 2 “ 6 “		365 50	“ 2 “ 20 “		420 00

No. 1075 is not adapted to run 2 Dynamos, and where an Automatic Regulator for 2 Dynamos is required, No. 1575 should be ordered.

Edison System Meters and Supplies.



No. 1355.

Two Wire Meters.

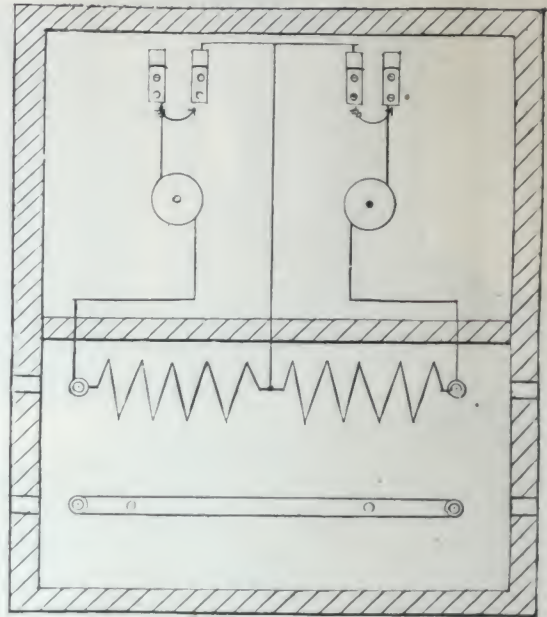


Diagram of Connections.

No. 1355—No. 0 Meter for 6 16 C. P. Lamps, complete,	-	-	-	-	\$16 44
" " " 1/2 " " 12 " " " "	-	-	-	-	16 81
" " —Meter for 25 16 C. P. Lamps, complete,	-	-	-	-	17 25
" " " " 50 " " " "	-	-	-	-	26 75
" " " " 100 " " " "	-	-	-	-	41 81

If Thermostats are not required, \$1 40 each less.

Bottles for	6	Light Meters, with Cover, Screw Ring and Gasket, each,	-	\$0 40
" "	12	" " " " " " " "	-	40
" "	25	" " " " " " " "	-	49
" "	50	" " " " " " " "	-	60
" "	100	" " " " " " " "	-	85
Zincs	6	" " " " " " " "	-	14
" "	12	" " " " " " " "	-	15
" "	25	" " " " " " " "	-	20
" "	50	" " " " " " " "	-	28
" "	100	" " " " " " " "	-	48
Rubbers	6	" " " " " " " "	-	17
" "	12	" " " " " " " "	-	29
" "	25	" " " " " " " "	-	32
" "	50	" " " " " " " "	-	32
" "	100	" " " " " " " "	-	32

Edison System Meters and Supplies.



No. 1353.

Three Wire Meters.

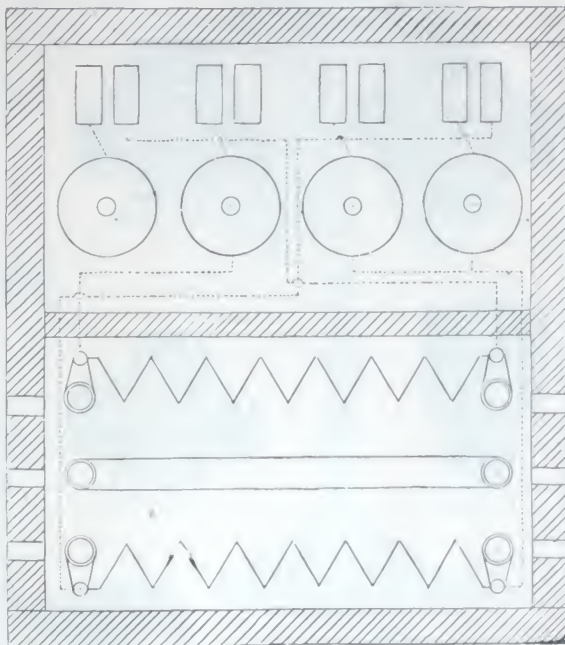


Diagram of Connections.

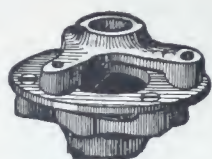
List Prices of Three-Wire Meters and Parts, Style 1353.

Size of Numbers.	Capacity.		Price of Meter complete, without Thermostats.	Price of Bottles. Each.	Price of Zincs. Each pair.	Price of Rubbers. Each set.	
No. 1	12 Lights.	6 on each side.	\$18 40	\$0 40	\$0 14	\$0 17	Thermostats \$1 40 each additional.
" 2	24 "	12 " "	19 60	40	15	29	
" 4	50 "	25 " "	21 70	49	20	32	
" 8	100 "	50 " "	30 75	60	28	32	
" 16	200 "	100 " "	47 80	85	48	32	

N. B.—Order Bottles, Zincs and Rubber Fixtures for Three-Wire Meters by the Size No. to avoid confusion, as these parts of Three-Wire Meters are different from the corresponding parts of Two-Wire Meters. The Bottles, Zincs, etc., for 12 Light Three-Wire Meters, for instance, being same as those for 6 Light Two-Wire Meters, etc., etc.

No. 1, Size of Box,	13x12x5;	Size of Binding Post Holes, No. 8, E.W.G., Diameter,	-	-	.089
" 2, "	13x12x5;	" " " 15, " "	-	-	.122
" 4, "	15x13x5;	" " " 25, " "	-	-	.158
" 8, "	18x15x5½;	" " " 45, " "	-	-	.212
" 16, "	23x16x6½;	" " " 80, " "	-	-	.283

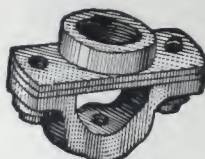
Patented Insulating Joints.



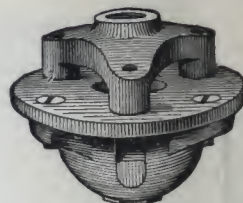
No. 1115 1/2.



No. 1110 1/2.



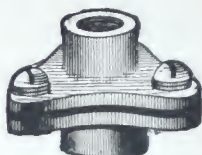
No. V 16.



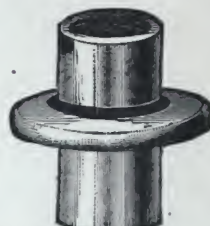
No. 1093.



No. 229 1/2.



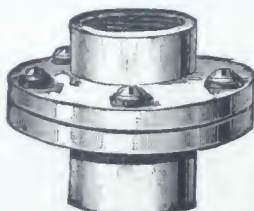
No. 1110.



No. 1099.



No. 229.



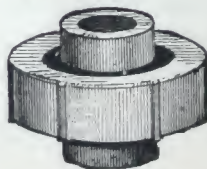
No. 1095.



No. 1097a.

" 1097b.

" 1097c.

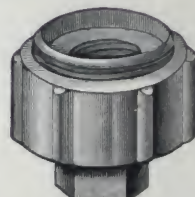


No. 1115a.

" 1115b.

" 1115c.

" 1115d



No. 1091.

Brass Insulating Joints for either Combination Fixtures or Fixtures for Electric Light only. In ordering, be careful to state whether for Combination or Electric Light only.

No. 1115a—	Insulating Union.	Smallest Size.	Used in Sizes $\frac{3}{8} \times \frac{1}{4}$ or $\frac{3}{8} \times \frac{3}{8}$,	\$1 10
" 1115b—	"	"	Heavier than 1115a, Sizes, $\frac{1}{2} \times \frac{3}{8}$ or $\frac{1}{2} \times \frac{1}{2}$,	1 40
" 1115c—	"	"	" " 1115b, " $\frac{1}{2} \times \frac{1}{2}$ or $\frac{3}{4} \times \frac{1}{2}$ or $\frac{3}{4} \times \frac{3}{4}$,	1 65
" 1115d—	"	"	" " 1115c, " $\frac{3}{8} \times \frac{3}{4}$, $1'' \times \frac{3}{4}$, $1'' \times 1''$, $1\frac{1}{4} \times 1''$,	2 25
" 1097a—	"	Ball Joint.	Smallest Size. Used in Sizes $\frac{3}{8} \times \frac{1}{4}$, $\frac{3}{8} \times \frac{3}{8}$, $\frac{1}{2} \times \frac{3}{8}$,	
			or $\frac{1}{2} \times \frac{1}{2}$, each,	2 30
" 1097b—	"	Ball Joint.	Heavier than 1097a, Sizes, $\frac{1}{2} \times \frac{1}{2}$, $\frac{1}{2} \times \frac{3}{4}$, $\frac{3}{4} \times \frac{1}{2}$,	
			or $\frac{3}{4} \times \frac{3}{4}$, each,	3 50
" 1097c—	"	Ball Joint.	Heavier than 1097b, Sizes, $1'' \times \frac{3}{4}$, $1'' \times 1''$ or $1'' \times 1\frac{1}{4}$,	7 00
" 1091a—	"	Stiff Joint,	size $\frac{3}{8} \times \frac{1}{4}$ or $\frac{3}{8} \times \frac{3}{8}$,	1 10
" 1091b—	"	"	" " $\frac{1}{2} \times \frac{3}{8}$ or $\frac{1}{2} \times \frac{1}{2}$,	1 40
" 1099—	"	Stiff Joint,	Size, $\frac{3}{8} \times \frac{3}{8}$,	40
" 229—	"	"	" " $\frac{3}{8} \times \frac{3}{8}$, 55 cents; $\frac{1}{2} \times \frac{3}{8}$ or $\frac{1}{2} \times \frac{1}{2}$,	75
" 229 1/2—	"	"	" " $\frac{3}{8} \times \frac{3}{8}$, 55 " " $\frac{1}{2} \times \frac{3}{8}$ or $\frac{1}{2} \times \frac{1}{2}$,	75
" 1110—	"	"	" Sizes up to $\frac{3}{8} \times \frac{3}{8}$,	70
" 1095—	"	"	" " $\frac{1}{2} \times \frac{3}{8}$ or $\frac{1}{2} \times \frac{1}{2}$,	1 25

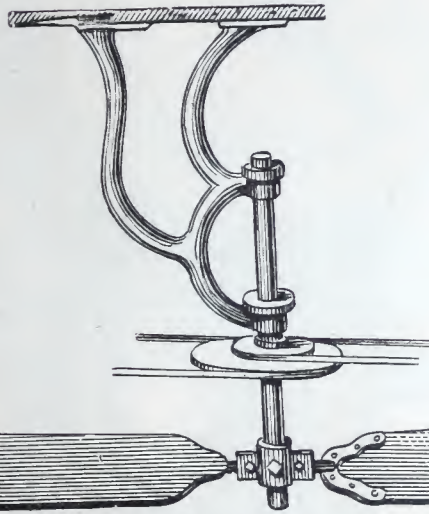
Insulating Joints for Fixtures for Electric Light only.

No. 1110 1/2—	Brass Insulating Stiff Joint,	Sizes up to $\frac{3}{8} \times \frac{3}{8}$,	70
" V 16—	"	" " " " $\frac{3}{8} \times \frac{3}{8}$,	60
" 1115 1/2—	Iron	" " " " $\frac{3}{8} \times \frac{3}{8}$,	60
" 1093—	"	Cup and Ball Insulating Joint,	Sizes up to $\frac{3}{8} \times \frac{3}{8}$, 70

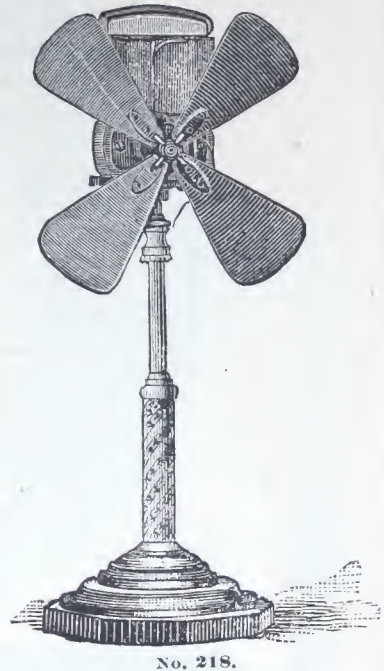
Electric Motors and Fans for Same.



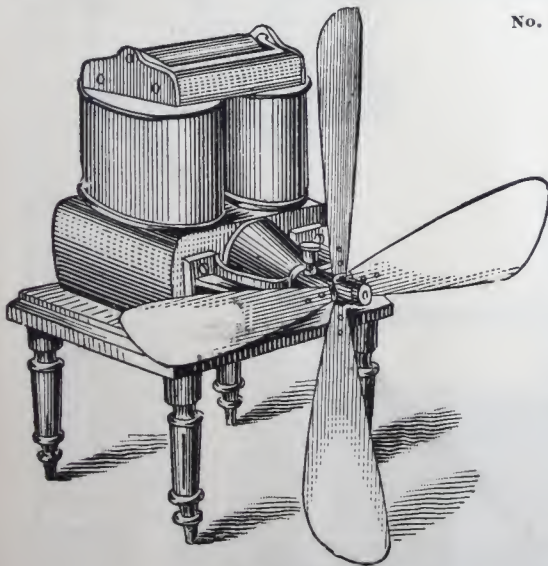
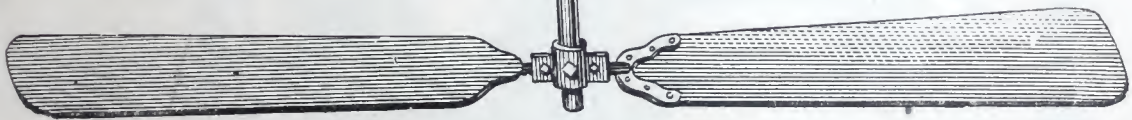
No. 219.



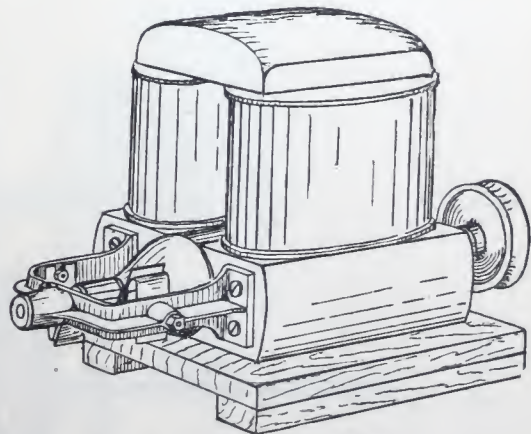
No. V 121.



No. 218.



No. V 120.

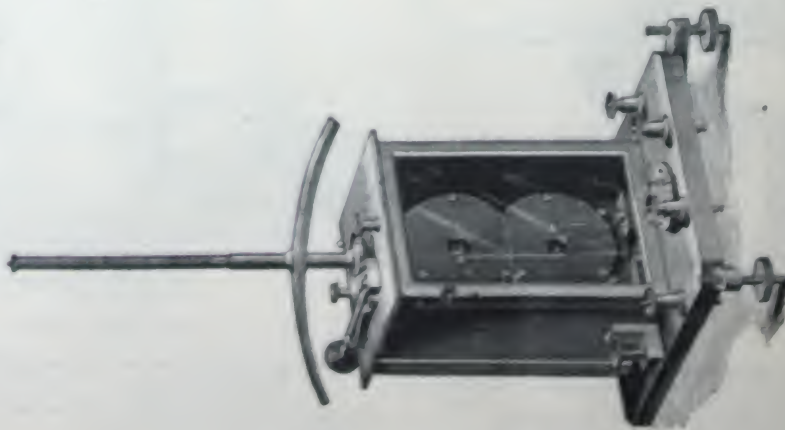


No. V 27. — 5 H. P.

V 27—1-5 H. P. Motor, Adapted to run Fans or any work, \$58 00
 V 120—1-10 H. P. Fan Motor, price, including Fan, - 45 00
 218—Portable Fan Motor (for 50 Volt Current), - 82 00
 219—Portable Fan Motor (same as No. 218, but provided
 with a resistance inside the stand so as to work
 on 100 Volt Current), - 87 00

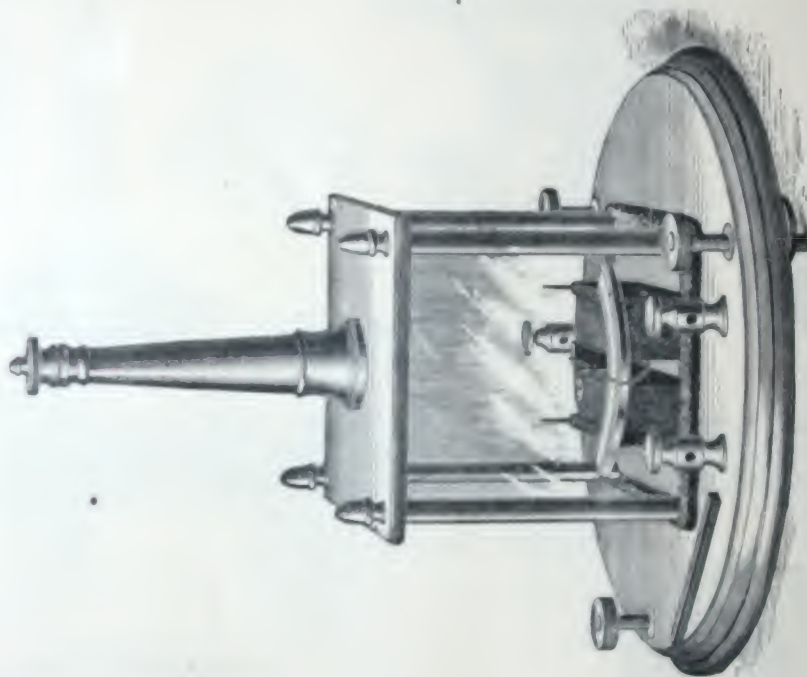
V 121—Ventilating Fan (four of these can be run with a
 V 27 Motor, each, \$7 70
 Countershaft for same, 7 70
 4-Bladed Fans as shown on V 9 1/2 inch for No. 219, 2 00
 120 Motor with either Metal 12 1/2 V 120, 2 50
 or Fibre Blades as desired, 18 V 27, 3 50

Galvanometers.

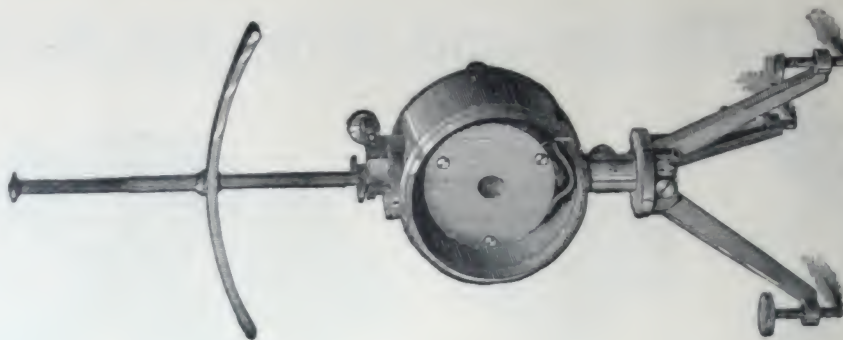


No. 250.

- No. 250— Single Coil Thompson Reflecting Galvanometer.
 " 252 $\frac{1}{2}$ — Double " "
 " 255— Square Astatic Galvanometer.



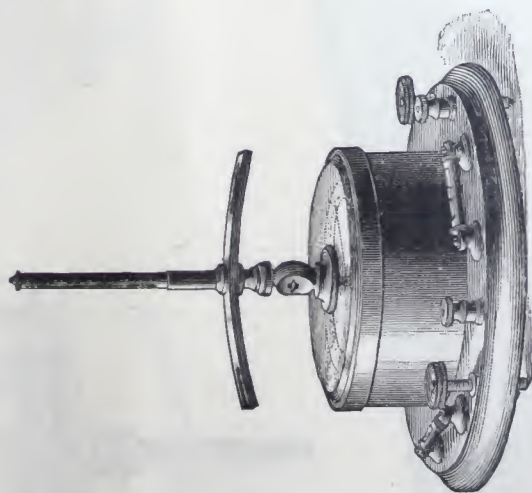
No. 255.



No. 250.

Low Resistance.		High Resistance.	
\$130	00	\$165	00
145	00	190	00
55	00	70	00

Astatic Galvanometer.

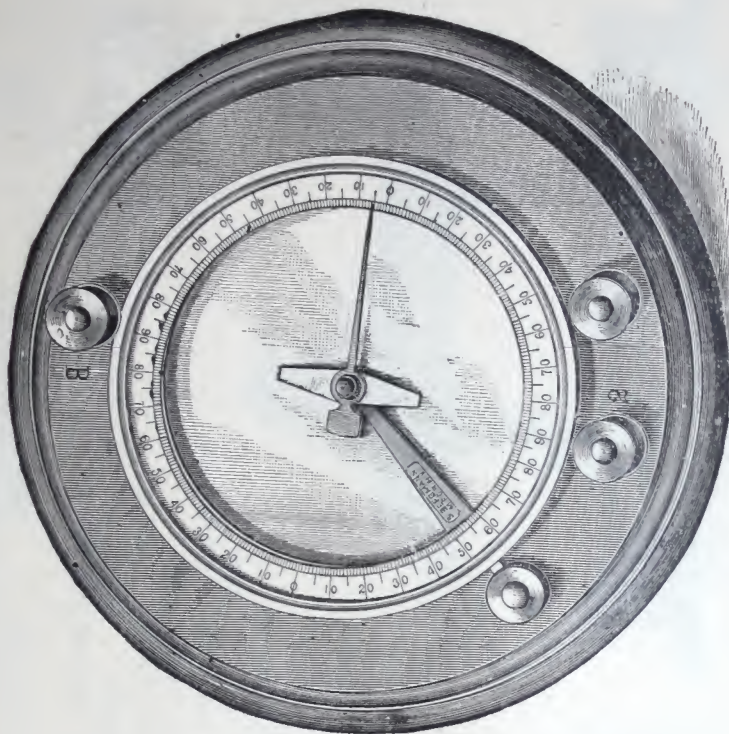


No. 872.

High Resistance,

\$90 00

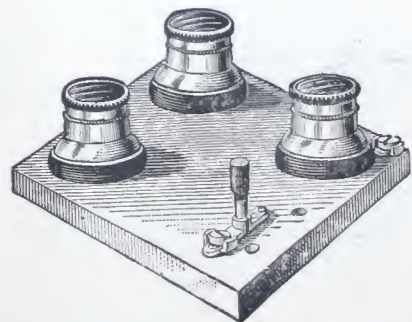
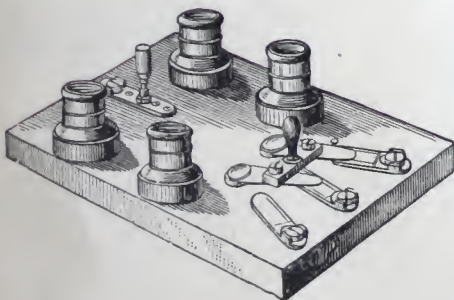
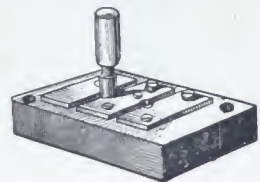
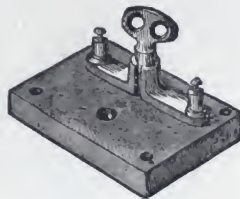
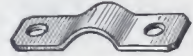
HORIZONTAL Detecting Galvanometer.



No. 265.

Double Spool, High and Low Resistance,

\$23 00



No. 1029—Ground Detector,	-	-	-	-	-	-	\$11	75
" 1037—Dynamo Galvanometer Switch,	-	-	-	-	-	-	4	75
" 152—Ground Detector,	-	-	-	-	-	-	7	50
" V 72—3-Strip Plug Switch,	-	-	-	-	-	-	1	25
" V 18—Plug Switch,	-	-	-	-	-	-	85	
" 189—2-Wire Maple Wood Cleats.	Per hundred,	-	-	-	-	-	1	10
" V 12—3 " " "	" " " "	-	-	-	-	-	1	25
" 183—Fibre Cleats for " Paragon " Cables.	Per hundred,	-	-	-	-	-	70	
Brads for Fibre Cleats.	Per lb.,	-	-	-	-	-	1	00



No. V 91.



No. V 92.



No. V 93.



No. V 94.



No. V 95.



No. V 96.



No. V 97.



No. 597.



No. V 10



No. V 30.



No. 429.



No. V 29.



No. 236.



No. 239.

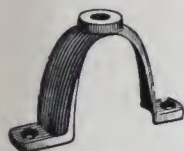


No. 237.

No. V 96—Plain Stiff Joint (in all sizes) of Iron, $\frac{3}{8} \times \frac{3}{8}$, -	10;	of Brass, $\frac{3}{8} \times \frac{3}{8}$	-	\$0 22
" V 91— " Reduces (" ") " $\frac{3}{8} \times \frac{1}{4}$ or $\frac{1}{8}$, 10;		" $\frac{3}{8} \times \frac{1}{4}$ or $\frac{1}{8}$,		20
" V 94— " Nozzle (" ") of Brass, $\frac{3}{8} \times \frac{1}{4}$, -	18;	$\frac{3}{8} \times \frac{1}{8}$, -	-	15
" V 10— " Elbow Nozzle (in all sizes) of Brass, $\frac{3}{8} \times \frac{1}{8}$, 18;	$\frac{1}{4} \times \frac{1}{8}$, 15;	$\frac{1}{8} \times \frac{1}{8}$,		12
" V 93— " { Shoulder } (" ") of Iron, Size $\frac{3}{8}$, length, up to 3 inches,			-	09
" V 29— " Spring Nozzle (" ") of Brass, $\frac{3}{8} \times \frac{1}{8}$,			-	26
" V 92— " Close Nipple (" ") of Iron, $\frac{3}{8}$ or $\frac{1}{4}$,			-	10
" V 95— " Bushing (" ") of Brass, $\frac{3}{8} \times \frac{1}{8}$, 9; $\frac{3}{8} \times \frac{1}{4}$,			-	09
" V 95—Bushings furnished also in Hard Rubber, $\frac{3}{8} \times \frac{1}{4}$ or $\frac{1}{8}$, 09; $\frac{1}{4} \times \frac{1}{8}$,			-	08
Bushings of Hard Rubber for $\frac{1}{8}$ Sockets, for use with flexible cord,			-	07
" Soft " " $\frac{1}{8}$ " " " " "			-	02
" V 30—Hard Rubber Nozzle (in all sizes) $\frac{1}{8} \times \frac{1}{8}$,			-	10
" V 97—Plain Gas Attachment. Price, without Socket, Plain, 20; Polished,			-	23
" 236—Hard Rubber Insulating Single Hook, Extra Heavy,			-	30
" 237— " " Double " " " " "			-	21
" 239—Hard Rubber Window Tubes,			-	11
" 429—Deck Spring of Brass, $\frac{1}{8}$,			-	26
" 597—Improved Gas Attachment. Price, without Socket, Plain, 22c; Polished,			-	25

Flanges Back Plates and Canopies.

PATENTED.



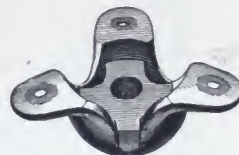
No. 227.



No. 226.



No. 79.



No. 1079.



No. 247.



No. 228.



No. 246.



No. 224.



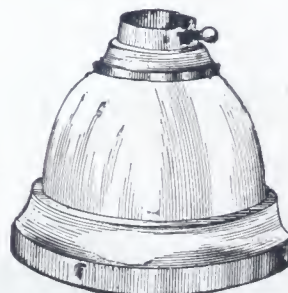
No. 248.



No. 223.



No. 222.

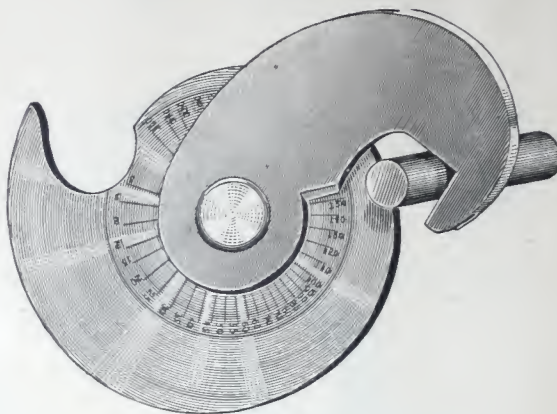


No. 221.

Open Ceiling Wall or Flanges,	{	No. 228—Tapped any desired size.	Each,	Iron	-	-	-	\$0 15
		" 79— " " "	"	"	-	-	-	08½
		" 226— " " "	"	"	-	-	-	07½
		" 227— " " "	"	"	-	-	-	07½
Cup and Ball Ceiling Flange.	{	" 1079— " " "	"	"	-	-	-	18
Flat Ceiling or Wall Flanges,	{	" 246— " " "	"	Brass ; Plain,	42 ;	Pol.,		50
		" 247— " " "	"	" " 30 ;	"	"		35
		" 248— " " "	"	Iron ; " 7½,	Bzd.,			14
Brass Spun Sliding Canopies or Back Plates.	{	" 221—Diameter, 4¾ inch.	Each,	Plain,	65 ;	Pol.,	-	75
		" 222— " 4½ "	"	" 42 ;	"	-	-	50
		" 223— " 3¼ "	"	" 28 ;	"	-	-	35
		" 224— " 3⅛ "	"	" 35 ;	"	-	-	42

Split Canopies or Back Plates, twice the Price of Whole Canopies or Back Plates.

Standard Edison Wire Guage.

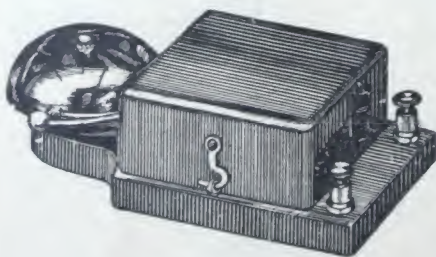


No. 1111.

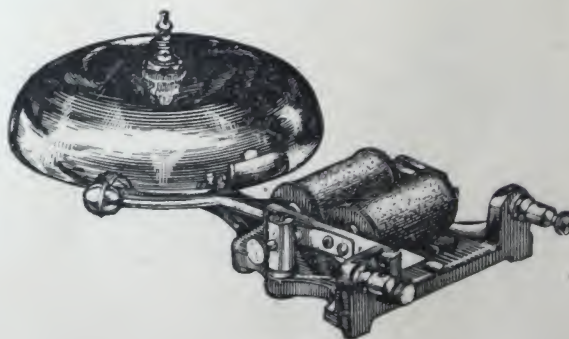
No. 1111—Wire Guage, Edison Standard, Price, - - - - - \$20 00

N.B.—This Guage is made of hardened steel and is of the finest workmanship, equal to the same style of work done by Brown & Sharpe.

Box Bells, Skeleton Bells, Etc., Etc.

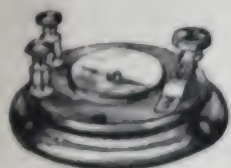


No. 980.



No. 985.

No. 980—Box Bell, with 3 inch Gong, Polished Brass,	-	-	-	-	\$2 10
“ “ “ Nickel-plated.	-	-	-	-	2 40
“ 985—Iron Frame, Skeleton Bell, with 4 inch Gong, Polished Brass,	-	-	-	-	6 50
“ “ “ 4 “ “ Nickel-plated,	-	-	-	-	7 35
“ “ “ 6 “ “ Polished Brass,	-	-	-	-	9 00
“ “ “ 6 “ “ Nickel-Plated,	-	-	-	-	10 00
“ “ “ 8 “ “ Polished Brass,	-	-	-	-	12 25
“ “ “ 8 “ “ Nickel-plated,	-	-	-	-	13 40
Testing Battery, in Portable Black Walnut Box, containing two Telephone Batteries and one Box Bell,	-	-	-	-	9 00



No. 995



No. 286.



No. 288.



No. 289.



No. 287.



No. 284.



No. 282.



No. 283.

No. 995—Horizontal Detecting Galvanometer, with key, -	\$8 00
" 286—Switch on Hard Rubber Base, Single Point, -	1 40
" 288— " Wood " " -	20
" 289—Push Button, Walnut, -	35
" 287—Pole Changing Switch on Hard Rubber Base, -	3 40
" 284—Double Connector. Finished \$0 27. Plain, -	22
" 282—Wood Screw Binding Post, -	24
" 283—Electric Light Wire Connector from \$0 18 for No. 16 up.	

In ordering Connectors, state size of Wire.



No. 142.

No. 141.



No. 143.



No. 144.



No. 147.

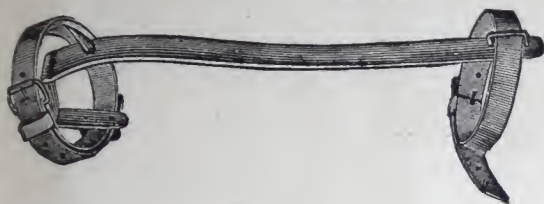


No. 148.



No. 149.

No. 141	{ Climbers, per pair, without straps.						\$4 00
	{ Climber Straps, per set.						2 00
"	142—Cant Hook,						3 75
"	143—Digging Bars, Cast Steel, Per lb.,						17
"	147—Crow Bars,	"	"				17
"	144—Tamping Bars,	"	"				17
"	148—Raising Fork, with 8 ft. pole,						4 00
"	149—Pike Pole, 10 ft., \$2 50; 15 ft.,						3 50



No. 131.



No. 132.



No. 133.



No. 136.



No. 137.



No. 138.



No. 139.

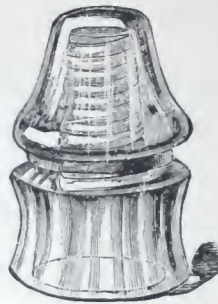


No. 129.

No. 131—Climbers, without Straps, per pair,	-	-	-	-	-	-	\$4 00
Climber Straps, per set,	-	-	-	-	-	-	2 00
“ 132—Stubbs Vises, 5½ inch, \$4 00; 6 inch,	-	-	-	-	-	-	5 00
Straps for same,	-	-	-	-	-	-	1 65
“ 133—Eccentric Clamp, with Strap,	-	-	-	-	-	-	3 00
“ “ without Strap,	-	-	-	-	-	-	2 00
“ 137—Come-along Wire Stretcher. Each, \$1 50. Straps,	-	-	-	-	-	-	1 50
“ 136—Hand Vise, with Loop for Strap,	-	-	-	-	-	2 00 to 4 00	
Strap for same, additional,	-	-	-	-	-	-	1 65
“ 138—Axes, with Handles,	-	-	-	-	-	-	2 00
“ 129—Splicing Clamps, Cast Steel,	-	-	-	-	-	-	2 20
“ 139—Telegraph Adze, \$4 00. Handles,	-	-	-	-	-	-	50



No. 297.



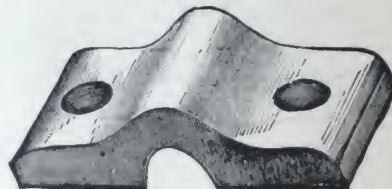
No. 294.



No. 293.



No. 291.



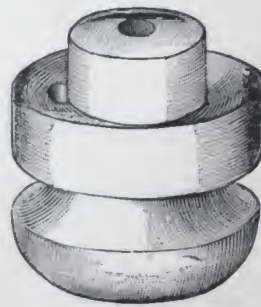
No. 292.



No. 298.



No. 296.



No. 496.



No. 299.

No. 294—Glass Pole Line Insulators. Each, 8c.; per thousand, -	-	-	-	\$70 00
" 293—Insulator Brackets, not painted, per thousand, -	-	-	-	30 00
" 297— " Pins, " " -	-	-	-	30 00
" 291—Porcelain Cleats, single, without screws, per doz., -	-	-	-	36
" 292— " Cleats, -	-	-	-	48
" 298— " Office Wire Knobs, $\frac{3}{4}$ inch, without screws, per doz., -	-	-	-	36
" 296— " Insulator, $1 \times 1\frac{1}{2}$ inch, per thousand, -	-	-	-	22 00
" 299— " Knob, wide flange, $\frac{7}{8}$ inch diameter, without screws, per doz.,	-	-	-	36
" 496—Glass Insulator, specially designed for very moist or damp places, such as breweries, dye-houses and the like, as it catches the "drip" and carries it off before it can come in contact with the wires. Size, $1\frac{1}{2} \times 1\frac{1}{2}$ inch. Price per thousand, -	-	-	-	50 00



No. 177.

Double Flexible Electric Light Conductor, Cotton-covered, No. 22 B. & S. Gauge, per ft.,										\$0
"	"	"	"	"	"	"	20	"	"	03½
"	"	"	"	"	"	"	18	"	"	04½
"	"	"	"	"	"	"	16	"	"	06
"	"	"	"	"	"	"	22	"	"	10
"	"	"	"	"	Silk	"	20	"	"	06
"	"	"	"	"	"	"	18	"	"	07½
"	"	"	"	"	"	"	16	"	"	09½
"	"	"	"	"	"	"	16	"	"	14

No. 178.

Single Electric Light Fixture Wire, No. 14, B. W. Gauge, per foot,	-	-	\$0 03¼
16, " " "	-	-	02½
19, " " "	-	-	01¾

Fire-Proof Electric Light Line Wire.

To No. 12, B & S. Gauge, inclusive, per lb,	-	-	-	-	-	-	\$0 46
No. 13 to No. 18, B. & S. Gauge, inclusive, per lb.,	-	-	-	-	-	-	53
"Duplex" Wire, for Electric Lighting, per lb.	-	-	-	-	-	-	92

Office Wire.

Double Braided or Wound and Braided, any color or variety of colors, Compound Finish, Nos. 12 to 20, inclusive, per lb.,	-	-	-	-	-	-	\$0 64
Annunciator or Burglar Alarm Wire, Double Wound, any color or variety of colors, Compound Finish, Nos. 12 to 20, inclusive, per lb.,	-	-	-	-	-	-	64

Tape.

Black Tape, 3/4 or 1 inch wide, per lb.,	-	-	-	-	-	-	\$0 80
White " 3/4 inch wide, per lb.,	-	-	-	-	-	-	1 20

Rubber Tubing.

Soft Rubber Tubing, $\frac{1}{8}$ inch hole, per foot,	-	-	-	-	-	-	-	06
“ “ $\frac{3}{16}$ “ “	-	-	-	-	-	-	-	09
“ “ $\frac{1}{4}$ “ “	-	-	-	-	-	-	-	12
“ “ $\frac{5}{16}$ “ “	-	-	-	-	-	-	-	13½
“ “ $\frac{3}{8}$ “ “	-	-	-	-	-	-	-	15
“ “ $\frac{1}{2}$ “ “	-	-	-	-	-	-	-	19
“ “ $\frac{5}{8}$ “ “	-	-	-	-	-	-	-	22½
“ “ $\frac{3}{4}$ “ “	-	-	-	-	-	-	-	26
“ “ 1 “ “	-	-	-	-	-	-	-	34
Hard Rubber Tubing, regular stock sizes, per lb.,	-	-	-	-	-	-	-	1 80

Hard Rubber Tubing, regular stock sizes, per lb.,	1 80
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